



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 16, 1997

Mr. Pedro Bernal
Luis Dry Cleaner
11400 Flagler Street
Miami, Florida 33174

Re: Facility No.: 0250847

Dear Mr. Bernal:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on November 5, 1997.

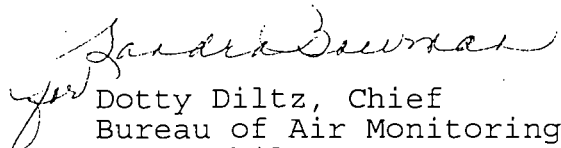
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office
Bureau of Air Monitoring and Mobile Sources MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Fl 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,


Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

DD/jw

cc: Mr. Ewart Anderson, Dade County

0250847

p16

add Permit #'s
(D.E.P. issued Permits only)

Responsible official sign
and date for changes.

R.O. sign and date for changes.

RECEIVED

OCT 28 1997

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

Air Quality
Management Division

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	LUIS DRY CLEANER INC.		
2. Site Name (For example, plant name or number):	LUIS DRY CLEANER		
3. Hazardous Waste Generator Identification Number:	PLD 984171694		
4. Facility Location:	11400 PINGLER ST.		
Street Address:			
City:	MIAMI	County:	DADIS
		Zip Code:	33174
5. Facility Identification Number (DEP Use):	0250847		

Responsible Official

6. Name and Title of Responsible Official:	PEDRO BERNAL, PRES.		
7. Responsible Official Mailing Address:	Same as above		
Organization/Firm:			
Street Address:			
City:		County:	
		Zip Code:	
8. Responsible Official Telephone Number:			
Telephone:	805 553 6556	Fax:	() -

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	Same as above		
10. Facility Contact Address:			
Street Address:			
City:		County:	
		Zip Code:	
11. Facility Contact Telephone Number:			
Telephone:	() -	Fax:	() -

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NOV 5 1997

Bureau of Air Monitoring
& Mobile Sources

Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>	<i>#1</i>	<i>03-OCT-93</i>	<i>12-NOV-93</i>	<i>#2</i>	<i>08-DEC-91</i>		<i>#3</i>	<i>02-MAR-92</i>	<i>02-MAR-92</i>
Dry-to-Dry Unit									
(1) w/ ref. condenser		<i>JAN 96</i>	<i>JAN 96</i>						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

(b) Control devices are required, but not yet installed

(c) No control devices are required to be installed

2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months?
 gallons

(b) If less than 12 months, how many? months
 Check why it is less than 12 months: New owner: New store: Did not keep records:

3. What is the facility's source classification based on the definitions found in section (3) of Part II?
 (Indicate with an "X". Select one classification only.)

- Existing small area source New small area source
- Existing large area source New large area source

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form?
(Indicate with an "X".)

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site:

All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.

All steam and hot water generating units exempt

No such units on-site

Equipment Monitoring and Recordkeeping Information

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

(a) Purchase receipts and solvent purchases

(b) Leak detection inspection and repair

(c) Refrigerated condenser temperature monitoring

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Instrument calibration

(f) Start-up, shutdown, malfunction plan

Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)

No air permits currently exist for the operation of the facility indicated in this notification form.

Responsible Official Certification

I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.

I will promptly notify the Department of any changes to the information contained in this notification.

X Pedro Brunet
Signature

X 10-23-92
Date

HS 5510
37550304000

All

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

LUIS DRY CLEANERS INC PEDRO BERNAL 11400 FLAGLER STREET MIAMI FL 33174	AIRS ID#0250847
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Bureau of Air Monitoring
& Mobile Sources

FEB 2 1998

RECEIVED

Do NOT Remove Label

Annual Reporting Period: January 15 1998 TO January 15 1999

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL: Pedro BERNAL *Pedro Bernal* 01/15/98
 Name (Please Print) Signature Date

*This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

RECEIVED

FEB 22 1999

Bureau of Air Monitoring
& Mobile Sources

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID# 0250847 DATE: 1/27/99 TIME IN: 10:25am TIME OUT: 10:50am
 FACILITY NAME: Luis Dry Cleaners
 FACILITY LOCATION: 11400 Flagler St
Miami, FL 33174
 RESPONSIBLE OFFICIAL: Pedro Bernal PHONE: (305) 553-6556
 CONTACT NAME: _____ PHONE: _____

PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup
 2. Facility failed to notify DARM to use general permit

PART II: CLASSIFICATION

Facility indicated on notification form that it is:
(check appropriate box)

- No notification form
 Drop store/out of business/petroleum

- A.
- | | |
|--|--|
| 1. Existing small area source
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed before 12/9/91) <input type="checkbox"/> | 2. New small area source
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed on or after 12/9/91) <input checked="" type="checkbox"/> |
| 3. Existing large area source
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed before 12/9/91) <input type="checkbox"/> | 4. New large area source
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed on or after 12/9/91) <input type="checkbox"/> |
5. This is a correct facility classification Y N Can not determine

If no, please check the appropriate classification:

- facility qualified for a general permit as number _____ above
 facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 39 gallons.

ARMS
2/3/99
DG

MP
1/29/99

PART III: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility:
(check appropriate boxes)

- 1. Storing perchloroethylene in tightly sealed and impervious containers? Y N N/A
- 2. Examining the containers for leakage? Y N N/A
- 3. Closing and securing machine doors except during loading/unloading? Y N
- 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Y N N/A
- 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N N/A

PART IV: PROCESS VENT CONTROLS

In Part II-A:

If classification 1 has been checked, no controls are required. Proceed to Part V.

If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).

If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). *Carbon adsorber must have been installed prior to September 22, 1993*

If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below).

A. Has the responsible official of all new sources and existing large area sources:
(check appropriate boxes)

- 1. Equipped all machines with the appropriate vent controls? Y N
- 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? Y N N/A
- 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? Y N N/A
- 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? Y N
- 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? Y N N/A
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? Y N

B. Has the responsible official of an existing large or new large area source also:

- | | |
|--|--|
| 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Is the temperature differential equal to or greater than 20° F? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Is the perc concentration equal to or less than 100 ppm? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 6. Routed airflow to the carbon adsorber (if used) at all times? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

- | | |
|--|--|
| 1. Maintained receipts for perc purchased? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Maintained rolling monthly total of perc consumption? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 3. Maintained leak detection inspection and repair reports for the following: | |
| a. documentation of leaks repaired w/in 24 hrs? or; | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 4. Maintained calibration data? <i>(for applicable direct reading instruments)</i> | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 5. Maintained exhaust duct monitoring data on perc concentrations? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 6. Maintained startup/shutdown/malfunction plan? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 7. Maintained deviation reports? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Problem corrected? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 8. Maintained compliance plan, if applicable? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Y N
2. Has the facility maintained a leak log? Y N
3. Does the responsible official check the following areas for leaks?

Hose connections, fittings, couplings, and valves	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Muck cookers	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
Door gaskets and seating	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Stills	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Filter gaskets and seating	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Exhaust dampers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Pumps	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Diverter valves	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Solvent tanks and containers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Cartridge filter housings	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Water separators	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A				
4. Which method of detection is used by the responsible official?

Visual examination (condensed solvent on exterior surfaces)	<input checked="" type="checkbox"/>
Physical detection (airflow felt through gaskets)	<input checked="" type="checkbox"/>
Odor (noticeable perc odor)	<input checked="" type="checkbox"/>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input type="checkbox"/>
Halogen leak detector	<input type="checkbox"/>
If using direct-reading instrumentation, is the equipment:	
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?	<input checked="" type="checkbox"/> N/A
b. Calibrated against a standard gas prior to and after each use (PID/FID only)?	<input type="checkbox"/> Y <input type="checkbox"/> N
c. Inspected for leaks and obvious signs of wear on a weekly basis?	<input type="checkbox"/> Y <input type="checkbox"/> N
d. Kept in a clean and secure area when not in use?	<input type="checkbox"/> Y <input type="checkbox"/> N
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	<input type="checkbox"/> Y <input type="checkbox"/> N

Deborah Griner
Inspector's Name (Please Print)

1/27/99
Date of Inspection

Deborah J. Griner
Inspector's Signature

1/00
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

BEST AVAILABLE COPY

INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:

ANNUAL

COMPLAINT/DISCOVERY

RE-INSPECTION

TIME IN: 10:25 am TIME OUT: 10:50 am AIRS ID#: 0250847
 TYPE OF FACILITY: Perc Dry Cleaner
 FACILITY NAME: Luis Dry Cleaners DATE: 1/27/99
 FACILITY LOCATION: 11400 Flogler St
Miami, FL 33174
 RESPONSIBLE OFFICIAL: Pedro Bernal PHONE NUMBER: 553-6550

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS: Equipment + facility satisfactory. Need to have records available for inspection at anytime, regardless of R.O. presence.

The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO

DATE OF NEXT INSPECTION: 1/00 (Approximate)

INSPECTION CONDUCTED BY: Debora Griner (Please Print)

INSPECTOR'S SIGNATURE: Debora Griner PHONE NUMBER: (305) 372-0925

Rec

RECEIVED

Revised 10/10/96

FEB 22 1999

Bureau of Air Monitoring & Mobile Sources

AIRS ID#: 0250847

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Luis Dry Cleaners DATE: 1/27/99
FACILITY LOCATION: 11400 Flagler St Miami, FL 33174

Annual Reporting Period: 1 1998 TO 1 1999

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from to

Action(s) taken to achieve compliance:

Method used to demonstrate compliance:

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from to

Action(s) taken to achieve compliance:

Method used to demonstrate compliance:

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL: Pedro Bernal Pedro Bernal 1/27/99
Name (Please Print) Signature Date

*This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

BEST AVAILABLE COPY

INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: _____ TIME OUT: _____ AIRS ID#: _____
TYPE OF FACILITY: _____
FACILITY NAME: _____ DATE: _____
FACILITY LOCATION: _____
RESPONSIBLE OFFICIAL: _____ PHONE NUMBER: _____

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS: _____

The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO

DATE OF NEXT INSPECTION: _____
(Approximate)

INSPECTION CONDUCTED BY: _____
(Please Print)

INSPECTOR'S SIGNATURE: _____ PHONE NUMBER: _____

PERCHLOROETHYLENE DRY CLEANERS **RECEIVED**
 TITLE V GENERAL PERMIT
 COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

MAR 13 2000

Bureau of Air Monitoring
& Mobile Sources

AIRS ID#: 0250847 DATE: 2/24/00 TIME IN: 2:30pm TIME OUT: 3:05pm
 FACILITY NAME: Luis Dry Cleaners
 FACILITY LOCATION: 11400 Flagler St.
Miami, FL 33174
 RESPONSIBLE OFFICIAL: Pedro Bernal PHONE: (305) 553-6556
 CONTACT NAME: _____ PHONE: _____

PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup
2. Facility failed to notify DARM to use general permit

PART II: CLASSIFICATION

Facility indicated on notification form that it is:

(check appropriate box)

- No notification form
 Drop store/out of business/petroleum

A.

- | | |
|--|---|
| 1. Existing small area source <input type="checkbox"/>
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed before 12/9/91) | 2. New small area source <input checked="" type="checkbox"/>
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed on or after 12/9/91) |
|--|---|

- | | |
|--|--|
| 3. Existing large area source <input type="checkbox"/>
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed before 12/9/91) | 4. New large area source <input type="checkbox"/>
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed on or after 12/9/91) |
|--|--|

5. This is a correct facility classification Y N Can not determine

If no, please check the appropriate classification:

- facility qualified for a general permit as number _____ above
 facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 240 gallons.

ARMS
3/2/00
DG

PART III: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility:
(check appropriate boxes)

- | | |
|---|---|
| 1. Storing perchloroethylene in tightly sealed and impervious containers? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 2. Examining the containers for leakage? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |

PART IV: PROCESS VENT CONTROLS

In Part II-A:

If classification 1 has been checked, no controls are required. Proceed to Part V.

If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).

If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). *Carbon adsorber must have been installed prior to September 22, 1993*

If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below).

A. Has the responsible official of all new sources and existing large area sources:
(check appropriate boxes)

- | | |
|--|---|
| 1. Equipped all machines with the appropriate vent controls? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N |

B. Has the responsible official of an existing large or new large area source also:

1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? Y N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Y N N/A
 Is the temperature differential equal to or greater than 20° F? Y N N/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Y N N/A
 Is the perc concentration equal to or less than 100 ppm? Y N N/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet? Y N N/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N N/A
6. Routed airflow to the carbon adsorber (if used) at all times? Y N N/A

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? Y N
2. Maintained rolling monthly total of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
 - a. documentation of leaks repaired w/in 24 hrs? or; Y N N/A
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N N/A
4. Maintained calibration data? *(for applicable direct reading instruments)* Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N N/A
 Problem corrected? Y N N/A
8. Maintained compliance plan, if applicable? Y N N/A

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Y N

2. Has the facility maintained a leak log? Y N

3. Does the responsible official check the following areas for leaks?

- | | | | |
|---|---|---------------------------|---|
| Hose connections, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | | |

4. Which method of detection is used by the responsible official?

- Visual examination (condensed solvent on exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
- Halogen leak detector
- If using direct-reading instrumentation, is the equipment: N/A
- a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? Y N
- b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N
- c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N
- d. Kept in a clean and secure area when not in use? Y N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

Deborah Griner

Inspector's Name (Please Print)

2/24/00

Date of Inspection

Deborah Griner

Inspector's Signature

2/01

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Directed Mr. Bernal to monitor temp. of refrigerated condensers at the appropriate time - cool-down cycle.

**TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 2:30pm TIME OUT: 3:05pm AIRS ID#: 0250847
 TYPE OF FACILITY: Perc Dry Cleaners
 FACILITY NAME: Luis Dry Cleaners DATE: 2/24/00
 FACILITY LOCATION: 11400 Flagler St.
 RESPONSIBLE OFFICIAL: Pedro Bernal PHONE NUMBER: (305)553-0556

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS: Directed Mr. Bernal to monitor temp. of the ref. condensor at the appropriate time - cooldown cycle.

The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO

DATE OF NEXT INSPECTION: 2/01
(Approximate)

INSPECTION CONDUCTED BY: Deborah Griner
(Please Print)

INSPECTOR'S SIGNATURE: Deborah G PHONE NUMBER: (305)372-0930

ALL

AIRS ID#: 0250847

Revised 10/10/96

**DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM**

FACILITY NAME: Luis Dry Cleaners DATE: 2/24/00
 FACILITY LOCATION: 11400 Flagler St.
Miami, FL 33174

Annual Reporting Period: 2 1999 TO 2²⁰00

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

~~Exact period of non-compliance: from _____ to _____
 Action(s) taken to achieve compliance: _____
 Method used to demonstrate compliance: _____~~

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

~~Exact period of non-compliance: from _____ to _____
 Action(s) taken to achieve compliance: _____
 Method used to demonstrate compliance: _____~~

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL: Pedro Bernal Pedro Bernal 2/24/00
 Name (Please Print) Signature Date

*This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0359997

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

RECEIVED
MAIL ROOM ✓

TOTAL AMOUNT DUE: \$50.00

MAR -9 99

Do **NOT** Remove Label

LUIS DRY CLEANERS
PEDRO BERNAL
11400 FLAGLER STREET
MIAMI FL 33174

AIRS ID # 0250847

Bureau of Air Monitoring
& Mobile Sources

FEB 12 1999

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Arg.: 37550101000 EO: B1
Fund: 20-2-035001
Obj.: 002273

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389134

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TOTAL AMOUNT DUE: \$50.00

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LUIS DRY CLEANERS
PEDRO BERNAL
11400 FLAGLER STREET
MIAMI FL 33174

AIRS ID # 0250847

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Org.: 37550101000 EO: B1
Fund: 20-2-035001
Obj.: 002273

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1999

US Postal Service

Receipt for Certified Mail

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Do not use for International Mail (See reverse)

AIRS ID # 0250847

LUIS DRY CLEANERS
PEDRO BERNAL
11400 FLAGLER STREET
MIAMI FL 33174

PS Form 3800, April 1995

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

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

Is your RETURN ADDRESS completed on the reverse side

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

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

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

LUIS DRY CLEANERS
PEDRO BERNAL
11400 FLAGLER STREET
MIAMI FL 33174

AIRS ID # 0250847

4a. Article Number

2333660474

4b. Service Type

- Registered Certified
- Express Mail Insured
- Return Receipt for Merchandise COD

7. Date of Delivery

2/13/99

5. Received By: (Print Name)

Pedro M. Bernal

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

6. Signature: (Addressee or Agent)

X

Thank you for using Return Receipt Service.



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

301186 ✓

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

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MAIL ROOM

TOTAL AMOUNT DUE: \$50.00

JAN 28 98

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AIRS ID#0250847
LUIS DRY CLEANERS INC PEDRO BERNAL 11400 FLAGLER STREET MIAMI FL 33174

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: B1 Fund: 20-2-035001 Obj.: 002273



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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TOTAL AMOUNT DUE: \$50.00

X
412362 DEC28 2001

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AIRS ID # 0250847
LUIS DRY CLEANERS
PEDRO BERNAL
11400 FLAGLER STREET
MIAMI FL
33174

FOR GOVERNMENT USE ONLY
Org.: 37550101000 EO: A1
Fund: 20-2-035001
Obj.: 002273



(cut here)

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400127

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00

12-16-00 pd

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Bureau of Air Monitoring
& Mobile Sources
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MAIL ROOM
DEC 18 2000

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LUIS DRY CLEANERS PEDRO BERNAL 11400 FLAGLER STREET MIAMI FL 33174	AIRS ID # 0250847
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FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1 Fund: 20-2-035001 Obj.: 002273
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