

# Department of Environmental Protection

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

Virginia B. Wetherell Secretary

November 24, 1997

Mr. Angel Navarro Jr. Pierre's French Cleaners 274 Alhambra Circle Coral Gables, Florida 33134

Re: Facility No.: 0250904

Dear Mr. Navarro:

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

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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### Perchloroethylene Dry Cleaning Facility Notification

# Air Quality Management Division

#### **Facility Name and Location**

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner): PIERRE'S LANNIRY & CLEANERS. INC.
2.	Site Name (For example, plant name or number):
	PIERRE'S FRENCH CLEANERS
3.	Hazardous Waste Generator Identification Number:
	FLD 984247973
4.	Facility Location: Street Address: 274 ALHAMBRA CIRCLE
	City: CORAL GABLES County: DADE Zip Code: 33134
5.	Facility Identification Number (DEP Use):
	0250904

### Responsible Official

6.	Name and Title of Responsible Official:  ANGEL NAVARRO JR. PRESIDENT
7.	Responsible Official Mailing Address: Organization/Firm: PIERRE'S LAUNDRY & CLEANERS. Street Address: 274 ACHAMBRA CIRCLE City: CORAL GABLES County: DADE Zip Code: 33134
8.	Responsible Official Telephone Number:  Telephone: (305) 441-1015  Fax: (305) 441-1273

#### Facility Contact (If different from Responsible Official)

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

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NOV 5 1997

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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.

Example #1 03-OCT-93 12-NOV-93 #2 08-DEC-91  Dry-to-Dry Unit  (1) w/ ref. condenser #   T-12-95   T-13-95   #2   10-15-92   10-15-92   (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 []			
(1) w/ ref. condenser #   7 -12 -95   7 -12 -95   #2   10 -15 -92   10			
(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			
(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	2 12 1		
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	2 12 1		
(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	2 12 1		
(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			
(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 []		Harrist Angles (1984) San Angles (1984) Harrist (1984)	
(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 []			
(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 []			
(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 []			
Reclaimer Unit  (10) w/ ref. condenser (11) w/carbon adsorber (12) w/ no controls  (b) Control devices are required, but not yet installed []			
(10) w/ ref. condenser (11) w/carbon adsorber (12) w/ no controls  (b) Control devices are required, but not yet installed []			
(11) w/carbon adsorber (12) w/ no controls (b) Control devices are required, but not yet installed []	100		
(b) Control devices are required, but not yet installed []			
(b) Control devices are required, but not yet installed []			
· · · · · · · · · · · · · · · · · · ·			
2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 1 [   SO   ] gallons  (b) If less than 12 months, how many? [ ] months  Check why it is less than 12 months: New owner: [ ] New store: [ ] Did			ls: []
3. What is the facility's source classification based on the definitions found in section (Indicate with an "X". Select one classification only.)  Existing small area source New small area source Existing large area source New large area source	(3) of	of Part II?	

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<ol> <li>What control technology is required on machines purs (Indicate with an "X".)</li> </ol>	uant to section (5) of Part II of this notification form?
Existing large area source  Carbon adsorber  Re	frigerated condenser []
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser [X]	
	•
5. A facility which contains non-exempt emissions units to Rule 62-213.300, F.A.C. Verify that all steam and hot exemption criteria or that no such units exist on-site:	· · · · · · · · · · · · · · · · · · ·
All steam and hot water generating units on-site (1) have boiler HP or less), and (2) are fired exclusively by nature during which propane or fuel oil containing no more tha	al gas except for periods of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring and I	Recordkeeping Information
Check all logs which are required to be kept on-site in ac	cordance 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 monitori	ng []
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	

DEP Form No. 62-213.900(2) Effective: 6-25-96

### Surrender of Existing Air Permit(s)

Please indicate	e with an "X" the appropriate selection:						
لــا	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)						
L <b>X</b> _	No air permits currently exist for the operation of the facility indicated in this notification form.						
	Responsible Official Certification						
this notific statements maintain i	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the smade in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to the air pollution control equipment described above so as to the air pollution control equipment described above so as to the air pollution control equipment described above so as to the air pollution control equipment described above so as to the air pollution form.						
I will pror	I will promptly notify the Department of any changes to the information contained in this notification.						
Signature	MM 9/15/97						

Effective: 6-25-96

# PERCHLOROETHYLENE DRY CLEANERS RECEIVED

### TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

 $\Box$ 

OCT 28 1990

TYPE	OF	INSPECTION:
	OY.	MIDLECTION.

ANNUAL

COMPLAINT/DISCOVERINGAU of Air Monitoring

**RE-INSPECTION** 

& Mobile Sources

AIRS 1D#: 0250904 DATE: 7/1/98 TIME IN: 11:30am TIME OUT: 12:00 pm				
FACILITY NAME: Pierre's French Cleaners				
	mbra Circle bles, FL 33134			
RESPONSIBLE OFFICIAL: Angel N	OVATO PHONE: 441-1015  S Above PHONE:			
CONTACT NAME:	PHONE:			
	· · · · · · · · · · · · · · · · · · ·			
PART I: NOTIFICATION				
(check appropriate box)				
1. New facility notified DARM 30 days prior to sta				
2. Facility failed to notify DARM to use general permit				
PART II: CLASSIFICATION				
Facility indicated on notification form that it is: (check appropriate box)	<ul><li>☐ No notification form</li><li>☐ Drop store/out of business/petroleum</li></ul>			
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)	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)			
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ 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				
	nits and is not eligible for a general permit			

# PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) DY DN WNA 1. Storing perchloroethylene in tightly sealed and impervious containers? 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at MY ON ON/A least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? 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) MY ON 1. Equipped all machines with the appropriate vent controls? 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

PA	ART VI: LEAK DETECTION AND R	EPAIRS					
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
	inspection?				ΩY	M	
2.	Has the facility maintained a leak log?				ΩY	<b>™</b> N	
3.	Does the responsible official check the fe	ollowing areas	for leaks?				
	Hose connections, fittings, couplings, and valves	MY ON OR	N/A	Muck cookers	ΦÝ	□N □N/A	
	Door gaskets and seating	MY ON OI	N/A	Stills	<b>∞</b> Y	□N □N/A	
	Filter gaskets and seating	MY ON O	N/A	Exhaust dampers	Y	□N □N/A	
	Pumps	MY ON O	N/A	Diverter valves	<b>D</b> Y	□N □N/A	
	Solvent tanks and containers	CAN ON OU	N/A	Cartridge filter housings	<b>W</b> Y	□N □N/A	
	Water separators	MY ON O	N/A				
4.	Which method of detection is used by the	e responsible o	official?		,		
Visual examination (condensed solvent on exterior surfaces)				Ø,			
Physical detection (airflow felt through gaskets)				Ø			
Odor (noticeable perc odor)					Ø		
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)							
	Halogen leak detector						
	If using direct-reading instru	imentation, is	the equipme	ent:	MN	'A	
	a. Capable of detecting p	erc vapor conc	centrations in	a range of 0-500 ppm?	ΩY	ПN	
	b. Calibrated against a st (PID/FID only)?	andard gas pri	or to and afte	er each use	ΟY	□N	
	c. Inspected for leaks and	d obvious signs	s of wear on a	a weekly basis?	ΩY	ПN	
	d. Kept in a clean and se	cure area wher	n not in use?		$\Box$ Y	ПN	
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					ПN	

Inspector's Name (Please Print)

Date of Inspection

Approximate Date of Next Inspection

B. Has the responsible official of an existing large or new large area source also:	
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?	OY ON
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A
Is the temperature differential equal to or greater than 20° F?	DY ON WNA
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,	OY ON WNA
if machines are equipped with a carbon adsorber?	,
Is the perc concentration equal to or less than 100 ppm?	OY ON PON/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?	OY ON TONA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON DAN/A
6. Routed airflow to the carbon adsorber (if used) at all times?	DY ON DAN/A

### PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? DY DN DXVA 4. Maintained calibration data? (for applicable direct reading instruments) DY DN DN/A 5. Maintained exhaust duct monitoring data on perc concentrations? MO N 6. Maintained startup/shutdown/malfunction plan? DY ON DINA 7. Maintained deviation reports? DY DN WNA Problem corrected? \( \square\) DY DN QV/A 8. Maintained compliance plan, if applicable?

DDITIONAL SIT	E INFORMATION	lendan			======
bave	DEP Ca DEPM	AL Ba	klet	-	
Gave	DEREIN	V 1000	,(0 00 5		
•					

LO . MIN YUNDIL Y GENERAL PERMIT **BEST AVAILABLE COPY** INSPECTION SUMMARY REPORT ANNUAL X TYPE OF INSPECTION: COMPLAINT/DISCOVERY [ RE-INSPECTION 12:00 pm TIME OUT: AIRS 10#: 0250 FACILITY LOCATION: PHONE NUMBER: RESPONSIBLE OFFICIAL: 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.). X 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 inspection loss COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. МО DATE OF NEXT INSPECTION: (Approximate)

rin 2

PHONE NUMBER:

Revised 10/96

(Please Print)

INSPECTION CONDUCTED BY:

INSPECTOR'S SIGNATURE:

ALC

Revised 10/10/96

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: PICTYE'S French Cleaners DATE: 7/1/98 FACILITY LOCATION: 274 Alhambra Circle Coral Gables, FL 33134
Annual Reporting Period: 7/1/97 19 TO 7/1/98 19
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.
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:    Old YUV   Law leak inspection loss
Exact period of non-compliance: from $7/1/97$ to $7/1/98$
Action(s) taken to achieve compliance: Will Whin kelping log
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:    Und not lare reported condensed to 7/1/88 ECEIVED
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: HNGE VAVARIO / Signature Date

DEPT. OF ENVIRONMENTAL 248955
RESOURCES MANAGEMENT (DERM)
AIR QUALITY MANAGEMENT DIVISION
33 S.W. SECOND AVENUE, SUITE 900
MIAMI, FLORIDA 33130-1540

<sup>\*</sup>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.

300923

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

Bureau of Air Monitoring AIRS ID#0250904 PIERRE'S LAUNDRY & CLEANERS INC ANGEL NAVARROJR 274 ALHAMBRA CIRCLE **CORAL GABLES FL 33134** Do NOT Remove Label Annual Reporting Period: Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule  $\square$ NO 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. 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 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 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: ANGEL NEWARKO Signature

<sup>\*</sup>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

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	<b>X</b>	COMPLAINT/DISCOVER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AIRS ID#: 250904 D	ATE: 06/02	<u> 199</u> time i	N: <u>                                    </u>	T: Zentlogn.
FACILITY NAME: <u>Piếr</u>	re's Fre	netr Cle	mey.	
FACILITY LOCATION:  RESPONSIBLE OFFICIAL: _	274 All	ambia	ariela,	
	Coral	Sobles	FL 33/34	
RESPONSIBLE OFFICIAL : _	Angel'	Navouro	PHONE: (305) 44/	-1015
CONTACT NAME:		··· _ · _ ·	PHONE:	
PART I: NOTIFICATION				
(check appropriate box)				
1. New facility notified DARM 3	0 days prior to start	up	š	
2. Facility failed to notify DARM	to use general per	nit		
PART II: CLASSIFICATION				
Facility indicated on notification (check appropriate box)	i form that it is:		<ul><li>☐ No notification form</li><li>☐ Drop store/out of busines</li></ul>	ss/netroleum
A.			— Drop storo out or ous me.	ss, pen orea
1. Existing small area source		2. New small a		
dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr		dry-to-dry only, transfer only, x	<del>-</del> -	
both types, x < 140 gal/yr		both types, $x <$		l
(constructed before 12/9/91)		(constructed on	or after 12/9/91)	_
3. Existing large area source dry-to-dry only, $140 \le x \le 2,10$ transfer only, $200 \le x \le 1,800$ both types, $140 \le x \le 1,800$ ga (constructed before $12/9/91$ )	00 gal/yr gal/yr	transfer only, 20 both types, 140	rea source $140 \le x \le 2,100 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$ or after $12/9/91$	
5. This is a correct facility clas	sification	DY ON	□Can not determine	
	qualified for a gene	eral permit as nu	mberabove gible for a general permit	
B. The total quantity of perchloro	ethylene (perc) pur	chased within th	e preceding I2 months by this	s dry cleaning
facility was 200 gallons.	Review +	ARMS	ж	

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## 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 X\N/A DY DN XN/A 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Y ON ON/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN DN/A beds according to the manufacturer's specifications? 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) XXY □N 1. Equipped all machines with the appropriate vent controls? 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the DY DN XN/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DY DN XNA condenser exceeded 45° F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

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?	XY ON	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	DY DN DXN	/A
	Is the temperature differential equal to or greater than 20° F?	DY DN SON	/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 13461/	/A
	Is the perc concentration equal to or less than 100 ppm?	OY ON AN	/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?	OY ON AN	'A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	אין אל אם צם אם	'A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON X(N/	Ά.

#### PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) $\mathbf{X}_{\lambda} \cap \mathbf{N}$ 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: DY DN DNA a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days DY DN XN/A and parts installed w/in 5 days of receipt? DY DN MN/A 4. Maintained calibration data? (for applicable direct reading instruments) □Y □N XN/A 5. Maintained exhaust duct monitoring data on perc concentrations? XY DN 6. Maintained startup/shutdown/malfunction plan? DY DN XINA 7. Maintained deviation reports? ANK NO YO Problem corrected? DY DN XINA 8. Maintained compliance plan, if applicable?

PART VI: LEAK DETECTION AND	REPAIRS		
1. Does the responsible official conduct a	weekly (for small source	s, bi-weekly) leak detection a	nd repair
inspection?			XY ON
2. Has the facility maintained a leak log?			XY ON
3. Does the responsible official check the	following areas for leaks	?	
Hose connections, fittings, couplings, and valves	XY ON ON/A	Muck cookers	DY ON ON/A
Door gaskets and seating	XY ON ON/A	Stills	Y ON ON/A
Filter gaskets and seating	Y ON ON/A	Exhaust dampers	XY ON ON/A
Pumps	AND NO Y	Diverter valves	XY ON ON/A
Solvent tanks and containers	AV ON UNIA	Cartridge filter housings	Y ON ON/A
Water separators	Y ON ON/A		
4. Which method of detection is used by	the responsible official?		
Visual examination (condensed s	olvent on exterior surface	es) .	×
Physical detection (airflow felt th	rough gaskets)		×
Odor (noticeable perc odor)			A A A
Use of direct-reading instruments	ation (FID/PID/calorimetr	ic tubes)	
Halogen leak detector			
If using direct-reading instr	umentation, is the equip	ment:	<b>X</b> N/A
a. Capable of detecting	perc vapor concentrations	s in a range of 0-500 ppm?	OY ON
b. Calibrated against a s (PID/FID only)?	standard gas prior to and a	after each use	OY ON
• • • • • • • • • • • • • • • • • • • •	nd obvious signs of wear o	on a weekly basis?	DY DN
	ecure area when not in us		מם עם
·	by use of duplicate samp		OY ON
c. Vermed for accuracy	by use of duplicate sump	nes (cutorimetric omy).	
•			
KRISTAL YIPON Inspector's Name (Please Prin	<u> </u>	Date of Inspection	99
Inspector's Name (Please Pri	nt)	Date of Inspection /	1 1
Knistal Yepon		06/2000	
Inspector's Silverine		Approximate Date of	Navt Inspection

A	DDITIONAL SITE INFORMATION:			
				•
			•	
	$\kappa^2$			
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Ace

AIRS ID#: 25090\$4

Revised 10/10/96

•	-	Y GENERAL PERI TIFICATION FORM	0 -	
FACILITY NAME: Pierre 35	French C	leaners	DATE S	kg2/97
FACILITY LOCATION: 274	Thombra Cl	rde	rces	
FACILITY NAME: Pierre 35  FACILITY LOCATION: 274 P	ul Gobles	, FL 33134		
Annual Reporting Period: 07	19_0	98 TO 06/E	12/	— <sup>19<b>79</b> .</sup>
Based on each term or condition of the Title V g 62-213.300, Florida Administrative Code (F.A.C		(\/	_	•
If NO, complete the following:				
#1. Term or condition of the general permit that	t has not been in continu	ous compliance during the re	porting period state	ed 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	t has not been in continu	ous compliance during the re	porting period state	d 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, base made in this notification are true, accurate and upon rolling averages of purchase receipts, does year for transfer or combination facilities.	complete. Further, my a	nnual consumption of perch	loroethylene solveni	t, based
RESPONSIBLE OFFICIAL: Name (	NAVARU Please Print)	Signature	<u> </u>	2/99 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.

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 1: 46 pm TIME OUT: 21 3	Opm AIRS ID#: 250904
TYPE OF FACILITY: PERC DRY CLEA	IN ERS
FACILITY NAME: Pierre's Funch Cl	leaners DATE: 06/02/99
FACILITY LOCATION: 274 Alhambra	arde
	38134
RESPONSIBLE OFFICIAL: Angel Navarro	PHONE NUMBER: (305) 441-1815
Based on the results of the compliance requirements evalua compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evalua discrepancies were noted:	ted during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
NIA	NIA
<del></del>	
-	
COMMENTS:	1: 0.11
Shop was in comp	hance good horsery
keeping and good p	liance. Good horsing ecord kegsing. No violations observed.
The Annual Compliance Certification form has been properly certification	<u> </u>
DATE OF NEXT INSPECTION: 06/2007	proximate)
	HPON  pase Print)
	pon phone number: (308) 372-6925
Page	of Revised 10/96

### **BEST AVAILABLE COPY**

## PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY D
,	TIME IN: //06 TIME OUT: //30
FACILITY NAME: PIERRE'S F.	ranch Cleaners
FACILITY LOCATION: 274 A	hanbra Cuole
_ Coral G	abbs, Fl
RESPONSIBLE OFFICIAL: Angel N	hanbra Cuole cabbo, Fl laverro PHONE: 305-441-1015
CONTACT NAME:	
	70
PART I: NOTIFICATION	<u> </u>
(check appropriate box)	tup tup
1. New facility notified DARM 30 days prior to star	tup Sc 7 M
2. Facility failed to notify DARM to use general per	mit Ö 🛱 👫
	See 33 2.
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:	☐ No notification form
(check appropriate box)	☐ Drop store/out of business/petroleum
A.	•
1. Existing small area source	2. Ivew small area source
dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	dry-to-dry only, $x \le 140$ gal/yr transfer only, $x \le 200$ gal/yr
both types, $x < 140$ gal/yr	both types, $x \le 140$ gal/yr
(constructed before 12/9/91)	(constructed on or after 12/9/91)
	-
3. Existing large area source $\Box$ dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr
transfer only, $200 \le x \le 1,800$ gallyr	transfer only, $200 \le x \le 1,800$ gal/yr
both types, $140 \le x \le 1,800 \text{ gal/yr}$	both types, $140 \le x \le 1,800$ gallyr
(constructed before 12/9/91)	(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	ation:
	neral permit as number above
	nits and is not eligible for a general permit
	rchased within the preceding 12 months by this dry cleaning
facility was <u><b>282</b></u> gallons.	
	42-1

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?	OY ON ETNIA
2. Examining the containers for leakage?	DY DN DINA
3. Closing and securing machine doors except during loading/unloading?	OY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	DY ON ON/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber	, u
beds according to the manufacturer's specifications?	DY DN ZÍNA
PART IV: PROCESS VENT CONTROLS	.1
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 refrig (complete A below).	erated condenser
If classification 3 has been checked, the machine should be equipped with either a condenser or a carbon adsorber (complete A and B below). Carbon adsorber must prior to September 22, 1993	C .
If classification 4 has been checked, the machine should be equipped with a refrige (complete A and B below).	erated condenser
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?	ØY □N
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	OY ON TNA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ZIN/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ØY □N
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON ØN/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	ØY □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?	ďy	ПΝ	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY	DИ	ØN/A
	Is the temperature differential equal to or greater than 20° F?	ΩY	Ωи	ØN/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?	ΠY	ΠИ	ØN/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ПИ	D/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?	ΟY	ПИ	ØN/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ПΥ	ПИ	ØN/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ПΝ	DIN/A

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	<b>M</b> A DN
2. Maintained rolling monthly total of perc consumption?	ØY DN
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON ONA
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON QIN/A
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON ØN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON BNA
6. Maintained startup/shutdown/malfunction plan?	ØY ON
7. Maintained deviation reports?	OY ON ØN/A
Problem corrected?	OY ON PN/A
8. Maintained compliance plan, if applicable?	OY ON ON/A

2. Has the facility maintained a leak log?  3. Does the responsible official check the following areas for leaks?  Hose connections, fittings,	JN JN
2. Has the facility maintained a leak log?  3. Does the responsible official check the following areas for leaks?  Hose connections, fittings,	
3. Does the responsible official check the following areas for leaks?  Hose connections, fittings,	JN
Hose connections, fittings,	
couplings, and valves OY ON ON/A Muck cookers OY ON	<b>D</b> N/A
Door gaskets and seating DY DN DN/A Stills DY DN	□N/A
Filter gaskets and seating OY ON ON/A Exhaust dampers OY ON	JN/A
Pumps	N/A
Solvent tanks and containers TY ON ON/A Cartridge filter housings DY ON O	JN/A
Water separators day ON ON/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:	3
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?	
b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?	
c. Inspected for leaks and obvious signs of wear on a weekly basis?	
d. Kept in a clean and secure area when not in use?	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	

Inspector's Name (Please Print)

Inspector's Signature

Jac Jac Approximate Date of Next Inspection

ADDITIONAL SITE INFO	RMATION:				
	(hvvi)	Howkey Record h	J.		
	<b>b</b>	,			
				.*	-
	,				

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: //00 TIME OUT: // 30	AIRS ID#: 0250904
TYPE OF FACILITY: Perc Dy Clean	n er
	Circle DATE: 4/2/00
FACILITY LOCATION: 274 Alhambra	_ Cuile
Coral Gables	
RESPONSIBLE OFFICIAL: Mugel Damos	PHONE NUMBER: 305-44/-1015
Based on the results of the compliance requirements evalua compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaluadiscrepancies were noted:	ted during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
COMMENTS:	
Good Househeep	my / Recolleaping
The Annual Compliance Certification form has been properly certification	ed and submitted to the inspector. YES NO
DATE OF NEXT INSPECTION: 4	/o1 proximate)
INSPECTION CONDUCTED BY: 1 van (Ple	Farming Print)
INSPECTOR'S SIGNATURE:	PHONE NUMBER: 305-379-692
Page	of Revised 10/96

AIRS ID#: 0350904

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

<u> </u>						
FACILITY NAME:	Pierres	French	Claques	· · · · · · · · · · · · · · · · · · ·	DATE:	4/ Hers
FACILITY LOCATION:	274	Alhambo	a Curl	Q		•
· · · · · · · · · · · · · · · · · · ·	Conal	Gables.	FC			
Annual Reporting Period:	Apil	19 <u>S</u> (	ј то	April	)	-19_EX
Based on each term or condition of 62-213.300, Florida Administration	_		•			JNO grafe
If NO, complete the following:						
#1. Term or condition of the gene	eral permit that has no	ot been in continuou	as compliance duri	ng the report	ing period s	tated above:
Exact period of non-compliance:	from		to	<u>/                                     </u>		,
Action(s) taken to achieve compli	ance:				•	· ————
Method used to demonstrate comp	pliance:		_/			
#2. Term or condition of the gene	eral permit that has no	ot been in continuo	s compliance duri	ng the report	ing period s	tated above:
Exact period of non-compliance:	from		to			<del>.</del>
Action(s) taken to achieve compli	ance:	<u> </u>				· 
Method used to demonstrate comp	pliance:					
As the responsible official, I here made in this notification are true, upon rolling averages of purchas year for transfer or combination j	accurate and comple e receipts, does not ex	te. Further, my an	nual consumption of per year for dry-to	of perchloroe	thylene solv	ent, based

<sup>\*</sup>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.

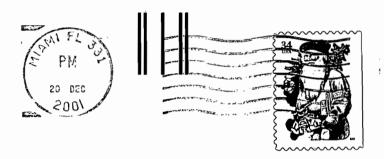
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Delivery  C. Signature  Agent  Addressee
Article Addressed to:	D. Is defivery address different from item 1? ☐ Yes  If YES, enter delivery address below: ☐ No
10 AIRS ID # 0250904001AG ANGEL NAVARRO JR PIERRE'S FRENCH CLEANERS	JUL 2 9 2002
274 ALHAMBRA CIRCLE CORAL GABLES FL 33134	3. Service Type  ☑ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7000 1670	0013 3095 3553
PS Form 3811, March 2001 Domestic Ret	urn Receipt 102595-01-M-1424

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2	Total Partners Comments
757	Sent 7 10 AIRS ID # 0250904001AG
	ANGEL NAVARROJR
	Street, PIERRE'S FRENCH CLEANERS
7000	274 ALHAMBRA CIRCLE
12	CORAL GABLEST 2
ĺ	PS For 33134 Astruction

MR. ANGEL NAVARRO 274 Alhambra Circle Coral Gables, FL 33134



TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

32315+3070 33

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### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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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**

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AIRS ID # 0250904
PIERRE'S FRENCH CLEANERS
ANGEL NAVARRO JR
274 ALHAMBRA CIRCLE
CORAL GABLES FL
33134

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1 Fund: 20-2-035001 Obj.: 002273

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AIRS ID # 0250904

PIERRE'S FRENCH CLEANERS ANGEL NAVARRO JR 274 ALHAMBRA CIRCLE **CORAL GABLES FL 33134** 

GOR GOVERNMENT USE ONLY Org.; 37550101000 EO: B1

Fund? 20-2-035001

Obj.: 002273

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AIRS ID # 0250904

PIERRE'S FRENCH CLEANERS ANGEL NAVARROJR 274 ALHAMBRA CIRCLE **CORAL GABLES FL 33134** 

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Obj.: 002273



(cut here)

### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

401303

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** 

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AIRS ID # 0250904

PIERRE'S FRENCH CLEANERS ANGEL NAVARRO JR 274 ALHAMBRA CIRCLE CORAL GABLES FL 33134 MAIL RC 29

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1

Fund: 20-2-035001 Obj.: 002273

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# **TOTAL AMOUNT DUE: \$50.00**

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AIRS ID#0250904

PIERRE'S LAUNDRY & CLEANERS INC ANGEL NAVARRO JR 274 ALHAMBRA CIRCLE CORAL GABLES FL 33134

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Обј.: 002273