

### Department of Environmental Protection

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

Virginia B. Wetherell Secretary

January 15, 1996

Mr. Michael C. Shapiro Drive Thru Cleaners 2519 McMullen Booth Road #512 Clearwater, Florida 34621

Re: Facility I.D. No. 1030321

Dear Mr. Shapiro:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 30, 1996.

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. Louis Fernandez, Southwest District

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

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

TYPE OF IN	SPECTION: AN	NUAL LA COMPLAINT/DISCOV	VERY LA RE-INSPECTION LA
AIRS ID#: FACILITY	1030321 001 NAME:	DATE: <u>5/27/39</u> TIME I	IN: 195 TIME OUT: 2:00 RECEIVED
FACILITY	LOCATION:	2519 McMullen Booth Rd. #512	JUN 1 0 1999
	BLE OFFICIAL: t No. <u>1030321-001-</u>	•	Bureau of Air Monitoring & Mobile Sources Phone No.: 726-0122
Ū <sup>™</sup>		of the compliance requirements evaluated du P Rule 62-213.300, Florida Administrative C	aring this inspection, the facility is found to be in Code (F.A.C.).
		of the compliance requirements evaluated dunoted (only items which are checked ):	uring this inspection, the following compliance

### Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
,	
Comments: No dry cleaning m	achines on sito-
	actions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
corrective actions have been taken.	Fragin to great proper
Inspection Conducted by: Margaret Henni	is
Inspector's Signature: Margane U	Hernies
Phone Number: 464-4422	

#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/D	ISCOVERY 🖵	
AIRS ID#: 1030321 001	DATE:	TIME IN:	TIME OUT:	
FACILITY NAME:	Drive Thru C	<u> leaners (East Bay Dry</u>	Cleaners)	
FACILITY LOCATION:	2519 McMullen	Booth Rd. #512		
	Clearwater, FL,	33761		
RESPONSIBLE OFFICIA	L: Michael Shapiro	)	PHONE: _726-0122_	
CONTACT:			PHONE:	<del></del>
PART I: NOTIFICATION	Ī			
(Check appropriate box)				
1. Existing facility notified				
2. New facility notified DA	• •	•		<b>_</b>
3. Facility failed to notify I	ARM to use general po	ermit	<u>.                                      </u>	Ч
PART II: CLASSIFICAT	(ON			
Facility indicated on notific (Check appropriate box)		No notification Drop store / ou	n form ut of business / petroleum	
A.  1. Existing small area dry-to-dry only, x<14 transfer only, x<200 both types, x<140 ga (Constructed before	source 40 gal/yr gal/yr l/yr 12/9/91)	2. New small are dry-to-dry only transfer only, both types, x < (Constructed of	ea source y, x<140 gal/yr x<200 gal/yr 140 gal/yr on or after 12/9/91)	
3. Existing large area dry-to-dry only, 140-transfer only, 200-x both types, 140-xx-1 (Constructed before	source <x<2,100 gal="" yr<br="">&lt;1,800 gal/yr ,800 gal/yr <i>12/9/91)</i></x<2,100>	4. New large are dry-to-dry only transfer only, both types, 14 (Constructed of	ea source y, 140 < x < 2,100 gal/yr 200 < x < 1,800 gal/yr 0 < x < 1,800 gal/yr on or after 12/9/91)	
	appropriate classification for a general permit as	Can not determine on: number/ above eligible for a general permi	;	
B. The total quantity of perfacility was		· -	ding 12 months by this dry	cleaning

PA	RT III: GENERAL CONTROL REQUIREMENTS							
	he responsible official of the dry cleaning facility: eck appropriate boxes)							
1.	Storing perchloroethylene in tightly sealed and impervious containers?	☐ Y	□N	<b>□</b> NA				
2.	Examining the containers for leakage?	☐ Y	ΠN	□NA				
3.	Closing and securing machine doors except during loading/unloading?	☐ Y	□N	DNA				
4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	QΥ	ΠN	□ NA				
5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΩY	□N	⊡*NA				
РΑ	RT IV: PROCESS VENT CONTROLS		<u> </u>					
	Part II-A:							
	If classification (1) has been checked, no controls are required. Proceed to Pa	art 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 sou (check appropriate boxes)	rces:	· . :					
1.	Equipped all machines with the appropriate vent controls?	☐ Y	□N	I NA				
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	$\square$ Y	$\square_N$	□ NA				
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ΟY	ΠN	⊡rna				
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ΩY	ЙΝ	U				
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΩY	ΠN	⊡∕NA				
6.	Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	☐ Y	□N	GNA				

	e also:
Measured and recorded the exhaust temperature on the outlet side of the con located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	denser
Measured and recorded the washer exhaust temperature at the condenser into outlet weekly?	et and DY DN DNA  DY DN DNA
Is the temperature differential equal to or greater than 20° F?  Measured and recorded the perc concentration in the exhaust stream weekly	
end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	
Is the perc concentration equal to or less than 100 ppm?	Dy On Ona
Assured that the sampling port on the carbon adsorber exhaust for measuring concentrations is at least 8 duct diameters downstream of any bend, contract expansion; is at least 2 dust diameters upstream from any bend contraction, expansion; and downstream from no other inlet?	ion, or
Equipped transfer machines (dryers, reclaimers, and washers) with individua condenser coils?	al Oy On Ona
Routed airflow to the carbon adsorber (if used) at all times?	OY ON ONA
ART V: RECORDKEEPING REQUIREMENTS	
as the responsible official: theck appropriate boxes)	
	DY ON D
Maintained receipts for perc purchased?	
Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:	DY DN T
Maintained rolling monthly averages of perc consumption?	OY ON ONA
Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	
Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:	OY ON ONA
Maintained rolling monthly averages of perc consumption?  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?	Oy On Ona Oy On Ona
Maintained rolling monthly averages of perc consumption?  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?  Maintained calibration data? (for direct reading instrument only)	OY ON ONA OY ON ONA OY ON ONA
Maintained rolling monthly averages of perc consumption?  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?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	OY ON ONA
Maintained rolling monthly averages of perc consumption?  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?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?	OY ON ONA

PA	ART VI: LEAK DETECTIO	N AN	D REI	PAIRS				
1.	. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?							
2.	Has the facility maintained a l	eak log	g?			$\square_{Y}$	ON IT NA	
3.	Does the responsible official check the following areas for leaks:							
	Hose connections, fitting couplings, and valves	Ωy	UN	<b>P</b> NA	Muck cookers	ΩY	On Ona	
	Door gaskets and seating	$\square_{Y}$	$\square$ N	<b>O</b> NA	Stills	ΩY	On Gna	
	Filter gaskets and seating	ΩY	ΠN	<b>P</b> NA	Exhaust dampers	$\square_{Y}$	ON ONA	
	Pumps	ΩY	$\square_N$	∃NA	Diverter valves	ΩY	ON DINA	
	Solvent tanks and containers	QΥ	ΠN	<u> </u>	Cartridge Filter housing	ΩY	ON ONA	
	Water separators	ΩY	ΩN	DNA				
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of 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:						Chr. Chr.	
		-			in a range of 0-500 ppm.	UY UN		
	b. Calibrated against a stan	dard g	as prio	r to and afte	er each use(PID/FID only).	$\square_{\Lambda}$ $\square_{\mu}$		
	c. Inspected for leaks and obvious signs of wear on a weekly basis?						□Y □N	
1	d. Kept in a clean and sec	ure are	a wher	n not in use			□Y· □N	
1	e. Verified for accuracy by	use of	duplic	cate samples	s (calorimetric only)?		$\Box$ Y $\Box$ N	
	Margaref Hennis 5/27/99 Inspector's Name (Please Print) Date of Inspection							
-	Magarel V. Herri Inspector's Signature	<b>'</b> 5			5/2-00 d Approximate Date	of Nex	kt Inspection	

### BEST AVAILABLE COPY

TIONAL SITE INFORMATION:			
du ala			
No machines on Sit	eng more. O	when wants	- to
No machines on Sit Keep air permit. Still.		Cons Prince	11500000
Reight permit. Outs	cas botter and	some presses.	0.000 23
a chop Store.			
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	• . • •		
	•		• *

#### Perchloroethylene Dry Cleaning Facility Notification

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

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
Drive Thru cheavers of Pinellos, Inc
2. Site Name (For example, plant name or number):
0/3/A East Bay cleaners
3. Hazardous Waste Generator Identification Number:
FLD982076408
4. Facility Location: Street Address: 2519 MCMUILER Booth Rd #512
City: chearwater, Ag County: Pinellas Zip Code: 34621
5. Facility Identification Number (DEP Use):
1030321
Parametel Official
Responsible Official
6. Name and Title of Responsible Official:
Michael C. Shapiro owner/president
7. Responsible Official Mailing Address: Organization/Firm: Once The cleans
Street Address: 2 C/9 MC MUNICE BOOTK 120 F3/L
City: chearwater, Fla County: Perellas Zip Code: 34621
8. Responsible Official Telephone Number:
Telephone: (813) 726 - 01 L Z Fax: (813) 319 - 9429
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
10. Facility Contact Address:
5ª ne
Street Address:
City: County: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ( ) - Fax: ( ) -
·

RECEIVED

'AUG 3 0 1996

DEP Form No. 62-213.900(2) Effective: 6-25-96 Page 13 of 16

Bureau of Air Monitoring & Mobile Sources

# #1030321

	East Bay Cleaners
	il .
	- spoke with Michael Shapiro-
	9/24/90
D.14	1. (a) change "1991" to "1992"
	1.(c) mark out "X" and initial
	3 Should be new large area Source
P.15	4. Should be new large area Source
,	Wroting lan
	5.(d) mark out "V" and initial;
·	not required
<b>₩</b>	

#### **Facility Information**

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.

		Date	Date		Date	Date		Date	Date
		Machine	Control		Machine	Control		Machine	Control
		Initially	Device		Initially	Device	l	Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-
Dry-to-Dry Unit		* *	191						
(1) w/ ref. condenser	ا ترکیع	1991	original						
(2) w/ carbon adsorber			1						
(3) w/ no controls									
Washer Unit				•					
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit				٠	1.	· -			
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls						_			
Reclaimer Unit		1. 1. The second	and the second			1.1		. 25,	
(10) w/ ref. condenser								_	
(11) w/carbon adsorber									
(12) w/ no controls						_			
(b) Control devices are (c) No control devices  2.(a) What was the total of [385. 2]  (b) If less than 12 mont Check why it is less	are requant	equired to be ity of perchlo ons مارک ow many? [_	installed [	perc)	purchased in				
What is the facility's so (Indicate with an "X".  Existing small ar  Existing large are	Selec ea so	t one classifi	ication only.) Ne	ew sn	nitions found nall area sour	ce [	3) of 	Part II?	
Existing large are	ca 501		IN 6	w iai	ge area sour	CE I	I		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

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
(b) Leak detection inspection and repair  (c) Refrigerated condenser temperature monitoring  (d) Carbon adsorber exhaust perc concentration monitoring  (e) Instrument calibration
(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:
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
X	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notific statement 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 s made 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 ith all terms and conditions of this general permit as set forth in Part II of this notification form.
I will proi	mptly notify the Department of any changes to the information contained in this notification.
Signature	ml Date 8/28/96

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



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TYPE OF INSPECTION:

ANNUAL M

COMPLAINT/DISCOVERY

RE-INSPECTION □

TIME IN: 12:30p.m.	TIME OUT: 12:45p.m.	AIRS ID#	1030321 001
TYPE OF FACILITY:	Perchloroethylene Dry Clean	er	
FACILITY NAME:	Drive Thru Cleaners (East Bay D	ry Cleaners) DAT	ΓΕ: <b>May 22, 1997</b>
FACILITY LOCATION	: 2519 McMullen Booth Rd. #	512, Clearwater, FL 34	621
RESPONSIBLE OFFICI	AL: MICHAEL SHAPIRO	PHONE NUMBER:	813-726-0122
to be in compliance	s of the compliance requirements evaluate with DEP Rule 62-213.300, Florida As of the compliance requirements evaluancies were noted:	dministrative Code (F.A.C	C.).

#### Comments:

Drop off facility only. Michael Shapiro wants to keep the permit active in case he moves a dry-dry machine in the facility.

The Annual Compliance Certification form has been	properly certified and submitted to the inspector.	Yes ☑ No □
DATE OF NEXT INSPECTION:	October 15, 1997	
INSPECTION CONDUCTED BY:	Jeffrey Morr	<u>.</u>
INSPECTOR'S SIGNATURE:	PHONE NUMBER:	464-4421
/\\	Page 1 of 1	Revised 10/96

Revised 10/10/9

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

	/ /
FACILITY NAME: East Bay Cleaners	DATE: <u>6/10/97</u> _
FACILITY LOCATION: 2519 McMullen Booth Rd #512	
Annual Reporting Period: May 22 1996 TO May	22 1997
Based on each term or condition of the Title V general air permit, my facility has remained in complian 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.	<b>-</b>
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in continuous compliance during the repo	orting period stated above:
Exact period of non-compliance: fromto	
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 repo	orting 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 incommade in this notification are true, accurate and complete. Further, my annual consumption of perchlors upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facility year for transfer or combination facilities.	oethylene solvent, based
RESPONSIBLE OFFICIAL: Colonial Sangus Mul M	malway
Name (Please Print) Signature	Date
* Facility does not have a Machine. Owner R to continue the permit *This form is made available to you as an aid in order to meet your annual compliance certification requidiscretion of the responsible official to use this form.	irements. It is at the

Page \_ \_ \_ of \_ \_ \_ .

Date:

30/06/1997 9:57:15 AM

From:

Margaret Hennis

Subject:

Our Cleaners (formerly Pacer)

To:

bowman\_s

We received a copy of the TVgp for "Our Cleaners", and wanted to check with you to see whether or not you were aware that "Our Cleaners" (ARMS# 1030382), at 3163 5th Ave. N, St. Petersburg, was formerly owned and operated by Pacer with the ARMS# 1030345 assigned to it at the same address. Does DEP typically assign new ARMS #'s to facilities when thay change ownership?

Thanks...



### Department of **Environmental Protection**

Lawton Chiles Governor

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

Virginia B. Wetherell Secretary

June 25, 1997

Mr. Zul Valjt, President Flamingo Dry Cleaners 7613 49th Street North Pinellas Park, Florida 33781

Re: Facility No.: 1030383

Dear Mr. Valit:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on May 9, 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, Florida 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. Gary Robbins, Pinellas County

Exempt being)

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Per Doubtey

#### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

COMPLIANCE I	INSPECTION	CHECKLIST		
TYPE OF INSPECTION: ANNUAL	d	COMPLAINT/DISC	OVERY	
RE-INSPECTIO	D NC			
			·	
AIRS ID#: 1030321 TIME I	IN: 12:3	BOp. M. TIME OUT:	12:4	Spn
FACILITY NAME:East B	SO Y C	Pleaners		
FACILITY LOCATION: 2519 1	Mc M.	ullen Boot	th Rd	#512
	· +	FL 346:	71	
_ Cleary	voter	, IL 076.	<u> </u>	
PART I: NOTIFICATION				
(check appropriate box)				/
1. Existing facility notified DARM by 9/1/96				<b>a</b>
2. New facility notified DARM 30 days prior to star	tup			
3. Facility failed to notify DARM to use general per	rmit			
			·	<u></u>
PART II: CLASSIFICATION				
Facility indicated on notification form that it is:				
(check appropriate box)			al compression and the	
A.				
1. Existing small area source  dry-to-dry only, x<140 gal/yr		l area source		
transfer only, x<200 gal/yr		ly, x<140 gal/yr x<200 gal/yr		
both types, x<140 gal/yr	both types, x	<1 <b>310</b> -gal/ут		
(constructed before 12/9/91)	(constructed of	on or after 12/9/91)		
3. Existing large area source 🗆 🛝		e area source		
dry-to-dry only, 140 <x<2, 100="" gal="" td="" yr<=""><td></td><td>ly, 140<x<2, 100="" gal="" td="" yr<=""><td></td><td></td></x<2,></td></x<2,>		ly, 140 <x<2, 100="" gal="" td="" yr<=""><td></td><td></td></x<2,>		
transfer only, 200 <x<1,800 140<x<1,800="" both="" gal="" td="" types,="" yr="" yr<=""><td></td><td>200<x<1,800 gal="" yr<br="">0<x<1,800 gal="" td="" yr<=""><td></td><td></td></x<1,800></x<1,800></td></x<1,800>		200 <x<1,800 gal="" yr<br="">0<x<1,800 gal="" td="" yr<=""><td></td><td></td></x<1,800></x<1,800>		
(constructed before 12/9/91)		on or after 12/9/91)		
This is a correct facility classification	OY ON			
If no, please check the appropriate classification:		·	•	
facility qualified for a general perm facility exceeds above limits and is		above ra general permit		
B. The total quantity of perchloroethylene (perc) pu	irchased withir	the preceding 12 month	s by this dry o	leaning

facility was

gallons.

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly scaled and impervious containeds?	מס אם
2. Examining the containers for leakage?	מס אם
3. Closing and securing machine doors except during pading unloading?	OY ON
4. Draining cartridge filters in their fouring or in scaled containers for at least 24 hours prior to disposal?	מם עם
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
The color of the c	
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 refrigered (complete A below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber must installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrige (complete A and B below).	gerated 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?	OY ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	OY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	אם עם
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	אם צם
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	אם צם
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?	חס מ

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	DY ON
Is the temperature differential equal to or greater than 20° F?	OY ON
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?  Is the perc concentration equal to or less than 100 ppm?	OY ON ON/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
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	OY ON
2. Maintained rolling monthly averages of perc consumption?	OY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or	OY ON
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
4. Maintained calibration data? (Jog direct reading distruments only)	OY ON ON/A
5. Maintained exhaust duck monitoring data on perc concentrations?	OY ON
6. Maintained startup/stundown/malfunction plan?	OY ON
7. Maintained deviation reports?	OY ON
· Problem corrected?	OY ON
8. Maintained compliance plan, if applicable?	OY ON ON/A
PART VI: LEAK DETECTION AND REPAIRS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1. Does the responsible official conduct a weekly leak detection and repair inspection?	OY ON
2. Which method of detection is used by the responsible official?	
Visual examination (condented solvent on exterior surfaces)	
Physical detection (airflow felt through gaskets)	
Odor (noticeable perc odor)	

Use of direct-reading instrumentation (FID/PID/calorimetric tubes)

If using direct-reading instrume	entation,	is the eq	uipment:		
a. Capable of detecting p	perc vapo	or concent	rations in a range of 0-500 ppm?	ΠY	מם
b. Calibrated against a s	tandard .	gas prior (	to and after each use		- DV
(PID/FID only)?				ΠY	UN
c. Inspected for leaks an	d obviou	s signs of	wear pn a weekly basis?	ΩY	ПИ
d. Kept in a clean and so	ecure are	a when no	or in usa?	ΟY	NO
e. Verified for accuracy	by use of	f duplicate	amples (calorimetric only)?	$\square Y$	ΠN
3. Has the facility maintained a leak log?		0/10		$\Box Y$	DИ
4. The following areas should be checked	tox leaks	by the in	spector:		
	Leak I	Detected?		Leak	Detected?
Hose connections, littings, couplings, and valves	ΟY	□и	Muck cookers	ΩY	Пи
Door gaskets and seating	ΠY	ПN	Stills	ΠY	ПN
Filter gaskets and scating	ΠY	□N	Exhaust dampers	□.Y	ПN
Pumps	Ο̈́Υ	ПП	Diverter valves	ΟY	ПN
Solvent tanks and containers	ΠY	□И	Cartridge filter housings	ΠY	□N
Water separators	ΩY	□N ·			

Name of Responsible Official

Telle Morris

Inspector's Name (Please Print)

Date of Inspection

October 15, 1997
Approximate Date of Next Inspection

#### ADDITIONAL SITE INFORMATION:

- Drop off only

- Dry-Dry machine moved since 1/1/97. Michael Shapiro Stated that he wants to Keep his GP active at this facility.

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

TYPE OF INS	SPECTION:	ANNUAL	COMP	LAINT/DISCO	OVERY 🚨	RE-MSPECTION -
AIRS ID#:	1030321 001	DATE	E: #/15/0	98 TIME	IN: /0202	TIME OUT:
FACILITY	NAME:	<u>Drive</u>	Thru Clea	ners (East B	ay Dry Cle	aners)
FACILITY 1	LOCATION:	2519 N	McMullen B	ooth Rd. #512		Ces Oring
		Cleary	vater, FL, 34	621	· 	
RESPONSII	BLE OFFICIA	L: Michae	el Shapiro		Phone N	No.: 813-726-0122
Permit	No. <u>1030321-00</u>	1-AG	Exp. Date: _	09/24/2001		
	Based of the resul compliance with I					ection, the facility is found to be in
	Based on the resul		-		during this insp	ection, the following compliance

#### **Inspection Summary Report Guidance**

Inspection Sum	mary Report Guidance
Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions.
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
Comments: No dry cleening mo	chine is on Sile.
	· ·
	actions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by: Margaret Henni	is
Inspector's Signature:	. Henris
Phone Number: 464-4422	

#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY (こ) (アンドン・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	^
AIRS ID#: 1030321 001  DATE: 4/15/98 TIME IN: 10:00 TIME OUT:	70
RESPONSIBLE OFFICIAL:Michael Shapiro PHONE:813-726-01  CONTACT: 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 Being used as a drop Store - no machine	on Sil
Facility indicated on notification form that it is:  (Check appropriate box)  PART II: CLASSIFICATION  Being used as a drop Store - no machine of the story of th	
Facility indicated on notification form that it is:	
Facility indicated on notification form that it is:  (Check appropriate box)  A.	
Facility indicated on notification form that it is:  (Check appropriate box)  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)  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 on or after 12/9/91)	
Facility indicated on notification form that it is:  (Check appropriate box)  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)  3. Existing large area source dry-to-dry only, 140 <xx<2,100 (constructed="" 12="" 140<xx<1,800="" 140<xx<2,100="" 200<xx<1,800="" 4.="" 5.="" 9="" 91)="" 91)<="" after="" area="" before="" both="" dry-to-dry="" gal="" large="" new="" on="" only,="" or="" source="" td="" transfer="" types,="" yr=""><td></td></xx<2,100>	

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	ΠN	□ NA					
2. Examining the containers for leakage?								
3. Closing and securing machine doors except during loading/unloading?	□ Y	ΝΩ						
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ΔY	ΠN	□NA					
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y	ΠN	□ NA					
PART IV: PROCESS VENT CONTROLS	•							
In Part II-A:								
If classification (1) has been checked, no controls are required. Proceed to Par	rt V.							
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated cond	denser					
If classification (3) has been checked, the machine should be equipped with eicondenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	ither a i must ha	refrigerate ave been	ed					
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated cond	denser					
A. Has the responsible official of all new sources and existing large area sour (check appropriate boxes)	rces:							
1. Equipped all machines with the appropriate vent controls?	Y	ПN						
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	☐ Y	ŪΝ	□ NA					
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	☐ Y	ΩN	□NA					
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?								
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ΩY	ΩN						

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3. Has the responsible	official of an existing large or new large area source also:			e e
	ed the exhaust temperature on the outlet side of the condenser, reclaimer, and dryer machines on a weekly basis?	ΩΥ	_□N	i.
outlet weekly?	ed the washer exhaust temperature at the condenser inlet and re differential equal to or greater than 20°F?		□N □N	
end of the final dryin machines are equippe	ed the perc concentration in the exhaust stream weekly at the g cycle while the machine is venting to the adsorber, if ed with a carbon adsorber? entration equal to or less than 100 ppm?	□Y □Y		□na
concentrations is at least	pling port on the carbon adsorber exhaust for measuring perceast 8 duct diameters downstream of any bend, contraction, or 2 dust diameters upstream from any bend contraction, or astream from no other inlet?	QΥ	□n	□na
. Equipped transfer ma	achines (dryers, reclaimers, and washers) with individual	Ωy	ΠN	□na
. Routed airflow to the	carbon adsorber (if used) at all times?	ΩY	ΩN	□na
ART V: RECORDKI	EEPING REQUIREMENTS		-	
Ias the responsible off check appropriate boxe	icial:	_		
. Maintained receipts f		ΩΥ	ПN	
	nonthly averages of perc consumption?	ΩY	ΠN	
	ection inspection and repair reports for the following:			
	on of leaks repaired w/in 24 hrs? or;	ΩY	$\square_N$	
b. documentation which is a documentation when the documentation with the documentation wit	on of parts ordered to repair leak and leak repaired und parts installed w/in 5 days of receipt?	Ωy	ΠN	
/	on data? (for direct reading instrument only)	$\square_{Y}$	$\square_N$	$\square$ NA
/	luct monitoring data on perc concentrations?	$\square_{Y}$	$\square_N$	
. Maintained startup/s	hutdown/malfunction plan?	$\square_{Y}$	$\square_N$	
. Maintained deviation	reports?	$\square_{Y}$	$\square_N$	
Problem correct	ed?	QΥ	$\square$ N	
. Maintained complian	nce plan, if applicable?	Πv		Ппа

P/	ART VI: LEAK DETECTION AND R	EPAIR	S				
1.	Does the responsible official conduct a w	veekly l	eak dete	ction and repair inspection?	□Y	ΠN	
2.	Which method of detection is used by the responsible official?						
	Visual examination (condens	ed solve	ent of ex	terior surfaces)			
	Physical detection (airflow fe	elt throu	gh gask	ets)			
	Odor (noticeable perc odor)						
	Use of direct-reading instrum	entation	n (FID/P	PID/calorimetric tubes)			
	If using direct-reading instrumentation	n, is the	equipr	ment:			
	a Capable of detecting perc vaporation of the capable of the capa				ΠY	ΩN	
	b. Calibrated against a standard g (PID/FID only).		/		ΩY	ΩN	
	c. Inspected for leaks and obviou	is signs	of wear	on a weekly basis?	<b>□</b> Y	N	
	d. Kept in a clean and secure are	a when	not in us	se.	$\square_{Y}$	ŪΝ	
	e. Verified for accuracy by use o (calorimetric only)?	of duplic	ate sam	ples	$\Box_{Y}$	ΩN	
3.	Has the facility maintained a leak log?				$\square_{Y}$	$\square$ N	
4.	The following area should be checked for	or leaks	by the in	nspector:			
	Hose connections, fitting couplings, and valves	ΩΥ	□N	Muck cookers	QΥ	□N	
	Door gaskets and seating	$\square_{Y}$	$\square$ N	Stills	$\square_{Y}$	$\square$ N	
	Filter gaskets and seating	$\square_{Y}$	ПN	Exhaust dampers	$\square_{Y}$	$\square$ N	
	Pumps	$\square_{Y}$	$\square$ N	Diverter valves	$\square_{Y}$	$\square$ N	
	Solvent tanks and containers	$\square_{Y}$	$\square$ N	Cartridge Filter housing	ΠY	$\square$ N	
_	Water separators	<u> </u>	ΠN				
	Michael Shapiro Name of Responsible Official						
	Mar faret Hennis Inspector's Name (Please Print)			5/99 4/15/ Date of Inspecti	198		
-	Inspector's Signature			5/99 Approximate Date of Nex	t Inspect	ion	

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

RECEIVE I
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Bureau of Air Monitoring
I-INSPECTION Ces U

]	TYPE OF INSPECTION: ANNUAL COM	IPLAINT/DISCOVERY RE-INSPECTION Ces I						
	AIRS ID#: 1030331 DATE: 1/5/00 TIME IN: 14:15 TIME OUT: 14:20  FACILITY NAME: Drive Thru (leaners (East Bay)  FACILITY LOCATION: 35/9 Mc Mullen Booth Rd. 45/12  Cleanwater Fr 3 4621  RESPONSIBLE OFFICIAL: Michael Shapino Phone No.: 726-0122  Permit No. 1030321 Exp. Date:							
	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 (only items which are checked ):  Inspection Summary Report Guidance							
]	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions						
Purchase receipts were not maintained properly.		Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.						
J	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.						
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.		Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.						
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).						
]	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.						
	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.						

Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered?					
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions.					
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.					
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.					
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.					
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.					
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.					
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.					
 Comments: No dry Cleaning or pr	ussing done on Site. Still has					
boiler, but no dry clean	ssing done on Site. Still has I machine. (Wolked Gronef building					
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.						
The Annual Compliance Certification form has been properly	y certified and submitted to the inspector. Yes \( \square\) No \( \square\)					
Inspection Conducted by: Margaret	42nnis (Please Print)					
Inspection Conducted by: Margaret + Inspector's Signature: Margaret C	! Havines					
Phone Number: 464-4422	Date of next Inspection: (Approximate)					

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#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY L						
AIRS ID#: 1030331 DATE: 15/60 TIME IN: 14:15 TIME OUT: 14:22  FACILITY NAME: Drive Thru (leaner (Fast Bay)  FACILITY LOCATION: 2519 Me Mullen Booth Rd. 4512  Clean Dotler, FC  RESPONSIBLE OFFICIAL: Michael' Shapiro PHONE: 726-0122	-					
CONTACT: PHONE:						
PART I: NOTIFICATION						
(Check appropriate box)  1. Existing facility notified DARM By 9/1/96  2. New facility notified DARM 30 days prior to startup  3. Facility failed to notify DARM to use general permit						
PART II: CLASSIFICATION						
Facility indicated on notification form that it is:  (Check appropriate box)  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)  3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)						
This is a correct facility classification:  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 gallons.						

PA	RT III: GENERAL CONTROL REQUIREMENTS							
	the responsible official of the dry cleaning facility: seck appropriate boxes)							
1.	Storing perchloroethylene in tightly sealed and impervious containers?	ΠY	ПN	<b>G</b> NA				
2.	Examining the containers for leakage?	ΩY	ΠN	<b>T</b> NA				
3.	Closing and securing machine doors except during loading/unloading?	QΥ	ПN	IJ NA				
4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ΟY	ПΝ	<b>□</b> •NA				
5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	□N	<b>U</b> NA				
D	DT IV. DDOCESS VENT CONTROLS							
-	ART IV: PROCESS VENT CONTROLS		<del> </del>					
In	Part II-A:	***						
	If classification (1) has been checked, no controls are required. Proceed to Pa							
	If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)							
r	If classification (3) has been checked, the machine should be equipped with e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	ither a i must ha	refrigerat ave been	ed				
	If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated cor	idenser				
A.	Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:						
1.	Equipped all machines with the appropriate vent controls?	ΩY	ПΝ					
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?		ŪΥ	□ n □ na				
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	QΥ	ПΝ	□NA				
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ΟY	Пи					
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΟY	□N	□NA				
6.	Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	QΥ	ПN					
1	·							

		_		
В.	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?	$\square_{\mathrm{Y}}$	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	□Y □Y		□na □na
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?  Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ŪΥ	□n	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	ΠN	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ŪΥ	ΠN	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
H: (c)	as the responsible official: neck appropriate boxes)			
1.	Maintained receipts for perc purchased?	ΠY	$\square_N$	WWA
2.	Maintained rolling monthly averages of perc consumption?	Пν		D'NA
3.	Maintained leak detection inspection and repair reports for the following:	<b>—</b> 1		
	a. documentation of leaks repaired w/in 24 hrs? or;	$\Box$ Y	ПN	Ū <b>₩</b> 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?	$\square_{Y}$	$\square$ N	9na
   4.	Maintained calibration data? (for direct reading instrument only)	$\Box$ Y	$\square$ N	<b>DIN</b> A
	Maintained exhaust duct monitoring data on perc concentrations?	$\Box_{Y}$	$\square$ N	AME
6.	Maintained startup/shutdown/malfunction plan?	$\square_{Y}$	$\square_{N}$	WN4
7.	Maintained deviation reports?	ПY	ΠN	₽NA
	Problem corrected?	ПY	ŪΝ	⊡na
Q	Maintained compliance plan, if applicable?	ПΥ		Dina

PA	PART VI: LEAK DETECTION AND REPAIRS							
1.	. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?						ion and repair	
2.	Has the facility maintained a le	ak log	; <b>?</b>			ПY	ON INA	
3.	Does the responsible official c	heck tł	ne follo	owing ar	reas for leaks:			
	Hose connections, fitting couplings, and valves	□Y	□N	<b>O</b> NA	Muck cookers	ΩY	On Oma	
	Door gaskets and seating	ΠY	ΠN	<b>U</b> NA	Stills	$\square_{Y}$	On Ona	
	Filter gaskets and seating	ŪΥ	ΠN	<b>P</b> NA	Exhaust dampers	ПY	On 9na	
	Pumps	ΠY	$\square_{N}$	<b>⊡</b> ŃA	Diverter valves	ŪΥ	On Ona	
	Solvent tanks and containers	ПY	$\square_{N}$	□NA	Cartridge Filter housing	ΠY	On Omá	
	Water separators	$\square_{Y}$	□N	<b>G</b> NA				
4.	Visual examination (condensed solvent of 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:  a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.							
		_			after each use(PID/FID only).		$\square_{\mathrm{Y}} \square_{\mathrm{N}}$	
	c. Inspected for leaks and	_	_				□y □n	
	d. Kept in a clean and sec	ure are	a wher	n not in	use.		□y □n	
-	e. Verified for accuracy by use of duplicate samples (calorimetric only)?						□y □n	
	Margaret Hennis Inspector's Name (Please Print)  Date of Inspection							
Majack V. Honnis  Inspector's Signature  Approximate Date of Next Inspector							kt Inspection	

ADDITIONAL SITE INFORMATION:
Walked through building. No dry cleaning machines  Employee States presses are not ased. Boiler is  Still on site (per employee). Juspedon did soil  took in boiler room. MD (s  When LC-54 Spoke W/ Mn. Shapiro, he stated he  wanted to retain permit.
<i>f</i>

2/12/57 Dear Sirs, Please nahe note that AIRS ID # 1030321, Drive This cheans, of Piellas, IMC, at 2519 Mc Mullen Booth Rd #512, clearwater, Fla 34621 is not run as a Dry dean plant any larger. This took place 1/1/97. If you reed anything further Please Call ne at 813-393-5684 GAIL Shapiro

Gletter is also being sent to sept. 7 Env. patestion concerning this.

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

260671 /

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

MAIL ROOM

FEB 17 97 TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 1030321 DRIVE THRU CLEANERS OF PINELLAS INC MICHAEL C SHAPIRO 2519 MCMULLEN BOOTH ROAD CLEARWATER FL 34621

FOR GOVERNMENT USE ONLY

see allachete

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

#### X 570 PP3 D57

US Postal Service

Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse) Sent to

10 AIRS ID # 1030321001AG MICHAEL C SHAPIRO EAST BAY CLEANERS 2519 MCMULLEN BOOTH ROAD CLEARWATER FL 34621

	Септео гев	
	Special Delivery Fee	
	Restricted Delivery Fee	
April 1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
3800,	TOTAL Postage & Fees	\$
orm 3	Postmark or Date	

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SENE SENE 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  Addressee  Addressee
1. Article Addressed to:  10 AIRS ID # 1030321001AG MICHAEL C SHAPIRO EAST BAY CLEANERS 2519 MCMULLEN BOOTH ROAD CLEARWATER FL 34621	JUN 1 3 2001
	3. Serte 可能 Of Air Monitoring Certifie
O Article Number (One of the first	4. Restricted Delivery? (Extra Fee) ☐ Yes
Agticle Number (Copy from service (abel)	

