

Department of **Environmental Protection**

leb Bush Governor

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

David B. Struhs Secretary

August 6, 1999

Mr. Carlos Diaz Greg's Dry Cleaners 6005 North Armenia Avenue Tampa, Florida 33604

Re: Facility No.: 0571228

Dear Mr. Diaz:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on June 29, 1999.

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, of 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. Thomas Shelton, Hillsborough County

Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Facility Name and Location	
1. Facility Owner/Company Name (Name of corporation, agency, or individual owner)	er):
GREB'S Dry Cleaners	
2. Site Name (For example, plant name or number):	
GREG'S Dry Cleaners	
3. Hazardous Waste Generator Identification Number:	. 5
·	
4. Facility Location:	-
4. Facility Location: Street Address: 6005 N Armeni A AVE City: TAMPA County: FL Zip Co	ode: 33604
City. (Aupra county. (— Zip Ci	ode. 73 PO
5) Facility Identification Number (DEP/Use ONLY) domostill in) +	
05716	
Personaible Official (057/22	
Responsible Official	<i></i>
6. Name and Title of Responsible Official: Name: Occupation (1986) Title: Owner.	
Name: Carlos Diaz Title: Owne	
7. Responsible Official Mailing Address:	
Organization/Firm: Street Address: 6005 N Armenia Ave	•
City: TANPA County: FL Zip C	ode: 33604
	,
8. Responsible Official Telephone Number: Telephone: (813) 879-74(2 Fax: ()	_
101cpnone: (88) 871-41(2 1ax. ()	
Facility Contact (16 different from Proposition Official)	
Facility Contact (If different from Responsible Official) 9. Name and Title of Facility Contact (For example, plant manager):	
SAME	
10. Facility Contact Address:	
Street Address: SAME	
City: County: Zip C	Code:
11. Facility Contact Telephone Number:	
Telephone: () - SAME Fax: ()	-

DEP Form No. 62-213.900(2)

Effective: 2/24/99

/	0571228
<u>p16</u>	List horsepower for each boiles.
	List horsepower for each boiler. Mark fuel used for boiler.
<u>66</u>	Required. Should be marked.
<u>P17</u>	Para ila ellina de la
,	Responsible official sign and date for charges.
7/11/20	
	Spoke to Carlos Dias and he stated that his foulth
 	that he has one boiler at his foulth
·	on naturel ges.

Facility Information

1.(a) DRY-TO-DRY MA	CHINES ONLY		
How many dry-to-dry ma	chines do you hav	ve on-site?	
For each dry-to-dry mach	ine on-site, please	provide the following information	n;
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
Aug 013	ExistingNe	RG/CA/None required	SAUE
	Existing/Ne	w RC/CA/None required	
	Existing/Ne	w RC/CA/None required	
*CONTROL DEVICE K	EY: RC = r	efrigerated condenser CA =	carbon adsorber
1.(b) TRANSFER MAC	HINES ONLY	•	•
How many washers do yo	ou have on-site?		
How many dryers/reclaim	iers do you have	on-site?	
unit. If the transfer machi 1993, it is a NEW unit (n	ne was purchased o units purchased	from the manufacturer between I	December 9, 1991, it is an EXISTING December 9, 1991 and September 22, owed to operate under this general formation:
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	
		have you used within the last 12	= carbon adsorber months?
(b) If less than 12 mor	nths, how many?	[1] months	
		s: New owner: Did not ke	eep records: []
		New store: New machi	ne []
		Unopened store [] (date o	f expected opening)

DEP Form No. 62-213.900(2) Effective: 2/24/99

What is the facility's source classification based or Indicate with an "X". Select one classification of						
Small Area Source	•					
Dry-to-dry machines only on-site Transfer only on-site Both machine types on-site	(used less than 140 gallons of perc per year) (used less than 200 gallons of perc per year) (used less than 140 gallons of perc per year)					
Large Area Source []						
Dry-to-dry machines only on-site Transfer only on-site Both machine types on-site	(used 140 - 2,100 gallons of perc per year) (used 200 - 1,800 gallons of perc per year) (used 140 - 1,800 gallons of perc per year)					
4. What control technology is required on machines (Indicate with an "X".)	pursuant to section (5) of Part II of this notification form?					
Existing machines at small area source (NONE REQUIRED)	New machines at small area source Refrigerated condenser					
Existing machines at large area source Carbon adsorber Refrigerated condenser	New machines at large area source Refrigerated condenser []					
	units shall not be eligible to use the general permit pursuant to not water generating units on-site meet the following exemption ed memo for the criteria).					
All steam and hot water generating units exempt No such units on-site	OR OR					
How many boilers do you have on-site?						
For each boiler, indicate its horsepower (HP) rating						
What type of fuel do you use? [] propane [] No. 2 fu [] No. 6 fu	el oil [] No. 4 fuel oil					
6. Equipment Monitoring and Recordkeeping Inform	mation					
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/solvent						
(b) Leak detection inspection and repair	[<u>X</u>]					
(c) Refrigerated condenser temperature monitoring						
(d) Carbon adsorber exhaust perc concentration mo	(d) Carbon adsorber exhaust perc concentration monitoring					
(e) Startup, shutdown, malfunction plan						

DEP Form No. 62-213.900(2) Effective: 2/24/99

7. Surrender	of Existing DEP Air Permit(s)
Please indicate	te with an "X" the appropriate selection:
	I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are
K	No DEP air permits currently exist for the operation of the facility indicated in this notification form.
Responsible	Official Certification
this notif statemen maintain comply v I will pro	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the its 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 with all terms and conditions of this general permit as set forth in Part II of this notification form. Somptly notify the Department of any changes to the information contained in this notification. The of responsible official LOS DIAX The of responsible official Date

DEP Form No. 62-213.900(2) Effective: 2/24/99

T LE V AIR QUALITY GENERAL P MIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 12:30 TIME OUT: 15:1 TYPE OF FACILITY: PERC DRY CLEANER	
FACILITY NAME: GREG'S DRY CLEAVE FACILITY LOCATION: 6005 N. ARMENIA TAMPA, FL 3360	DATE: 6/22/99 AVE
RESPONSIBLE OFFICIAL: CARLOS DIAZ	PHONE NUMBER: (813) 879 - 7412
Based on the results of the compliance requirements evalu compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaludiscrepancies were noted:	ated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
NEED A PERMIT	RE-INSPECT IN 90 DAY GIVE HM NOTIFICATION FORM TO SUBMIT
	Burr Dr
	JUL 15 au of Air I
	VED 1999 Nonitoring ources
COMMENTS: JORDAN'S CLEANERS GREG'S CLEANERS WITH THE IN MAY, 1999. TODAY, THE NO TO SUBMIT THE FORM TO FOEP.	SOLD THE BUSINESS TO SAME DRY CLEANING MACHINE EW OWNER WAS INSTRUCTED AND START THE RECORD KEEPING
The Annual Compliance Certification form has been properly certification form has been properly certification.	ified and submitted to the inspector. YES NO NO NO
DATE OF NEAT INSPECTION:	pproximate)
INSPECTION CONDUCTED BY: (P)	lease Print)
INSPECTOR'S SIGNATURE: Roger Mh	PHONE NUMBER: (813) 272-5530
Page(of Revised 10/96

RECEIVED

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		COMPLAINT	DISCOVERY	Þ Á
	KE-INSPECTION	ū			
0571228 airs id#: None	DATE: 6/24/9	79 TIME I	N: 12:30	TIME OUT: _/	5:15
FACILITY NAME: FACILITY LOCATION:	GREG'S DRY	CLEAN	VERS		
FACILITY LOCATION:	6005 N. AR	MENIA	AVE		
	TAMPA, FI	L 3360	94·		
RESPONSIBLE OFFICIA	IL: CARLOS DIA	4 2	PHONE: <u>(</u> 8	13) 879 - 7	412
CONTACT NAME:	<u> </u>		PHONE:	SAME	· .
PART I: NOTIFICATION	N 				
(check appropriate box)					,
1. New facility notified DA	RM 30 days prior to startup				ا ت
2. Facility failed to notify D	ARM to use general permi	t .			ø
		 	· ·		
PART II: CLASSIFICAT	ION				Bu
Facility indicated on notifi			☐ No notificat		u v au
Facility indicated on notifi (check appropriate box)			-	ion form out of business/pet	roleum r
Facility indicated on notificated (check appropriate box) A.	ication form that it is:	. New small a	☐ Drop store/o		roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140	ication form that it is: source	ry-to-dry only,	☐ Drop store/o rea source x < 140 gal/yr	out of business/pet	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small areas dry-to-dry only, x < 140 transfer only, x < 200 ga	source 2. gal/yr dr	ry-to-dry only, ansfer only, x	□ Drop store/o trea source x < 140 gal/yr < 200 gal/yr	out of business/pet	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small areased dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y	source 2. gal/yr di	ry-to-dry only, ransfer only, x oth types, x <	□ Drop store/ourea source x < 140 gal/yr < 200 gal/yr 140 gal/yr	out of business/pet	Man A
Facility indicated on notific (check appropriate box) A. 1. Existing small areas dry-to-dry only, x < 140 transfer only, x < 200 ga	source 2. gal/yr di	ry-to-dry only, ransfer only, x oth types, x <	□ Drop store/o trea source x < 140 gal/yr < 200 gal/yr	out of business/pet	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small areased dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y	source 2. gal/yr dr hat it is: source 5. gal/yr bx yr bx /91) (c	ry-to-dry only, ransfer only, x oth types, x <	□ Drop store/of Trea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91)	out of business/pet	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small area of dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9) 3. Existing large area of dry-to-dry only, 140 < x	source 2. gal/yr dr //r bo //91) (c) source	ry-to-dry only, ransfer only, x oth types, x < constructed on . New large a ry-to-dry only,	□ Drop store/of trea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source 140 ≤ x ≤ 2,100	out of business/per	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/2000) 3. Existing large area of the dry-to-dry only, 140 \le x transfer only, 200 \le x \le 1	source □ 2. gal/yr dr yr by /91) (c) source □ 4. ≤ 2,100 gal/yr dr 1,800 gal/yr tr	ry-to-dry only, ransfer only, x oth types, x < constructed on . New large a ry-to-dry only, ansfer only, 20	□ Drop store/o rea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/yr	out of business/pet	roleur r
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9) 3. Existing large area of transfer only, 140 \le x transfer only, 200 \le x \le both types, 140 \le x \le 1,8	source □ 2. gal/yr dr yr by //91) (c) source □ 4. ≤ 2,100 gal/yr dr 1,800 gal/yr by 800 gal/yr by	ry-to-dry only, ransfer only, x oth types, x < constructed on New large a ry-to-dry only, ransfer only, 20 oth types, 140	☐ Drop store/of Trea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/yr ≤ x ≤ 1,800 gal/yr	gal/yr	roleur r
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/2000) 3. Existing large area of the dry-to-dry only, 140 \le x transfer only, 200 \le x \le 1	source □ 2. gal/yr dr yr by //91) (c) source □ 4. ≤ 2,100 gal/yr dr 1,800 gal/yr by 800 gal/yr by	ry-to-dry only, ransfer only, x oth types, x < constructed on New large a ry-to-dry only, ransfer only, 20 oth types, 140	□ Drop store/o rea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/yr	gal/yr	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9) 3. Existing large area of transfer only, 140 \le x transfer only, 200 \le x \le both types, 140 \le x \le 1,8	source □ 2. gal/yr dr //91) (c) source □ 4. ≤ 2,100 gal/yr dr 1,800 gal/yr tr 800 gal/yr by (c)	ry-to-dry only, ransfer only, x oth types, x < constructed on New large a ry-to-dry only, ransfer only, 20 oth types, 140	☐ Drop store/of Trea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91 rea source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/yr ≤ x ≤ 1,800 gal/yr x < x < 1,800 gal/yr x < x < x < 1,800 gal/yr x < x < x < x < x < x < x < x < x <	gal/yr	roleum r
Facility indicated on notific (check appropriate box) A. 1. Existing small areased dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9) 3. Existing large areased dry-to-dry only, 140 \le x transfer only, 200 \le x \le both types, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the property of the	source □ 2. gal/yr dr //91) (c) source □ 4. ≤ 2,100 gal/yr dr 1,800 gal/yr tr 800 gal/yr by (c)	ry-to-dry only, ransfer only, x oth types, x < constructed on. New large a ry-to-dry only, ransfer only, 20 oth types, 140 constructed on. IY No.	□ Drop store/of Trea source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) Trea source $140 \le x \le 2,100$ $140 \le x \le 1,800 \text{ gal/yr}$ or after $12/9/91$) □ Can not determine	gal/yr al/yr ermine above	roleum r

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?	מאם אם עם Y
2. Examining the containers for leakage?	OY ON ON/A
3. Closing and securing machine doors except during loading/unloading?	ZY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON ON/A
Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a refri (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 musinstalled prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refri (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?	DY DN
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/bi-weekly basis?	OY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	OY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON

		~ ^ + 	
В	3. 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?	QY D	N /
2.	. Measured and recorded the washer exhaust temperature at the condensor inlet and outlet weekly?	oy 6	N □N/A
	Is the temperature differential equal to or greater than 20° F?		N □N/A
3.	. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY O	N □N/A
	Is the perc concentration equal to or less than 100 ppm?		N □N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction,		
	or expansion; and downstream from no other inlet?		N □N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY O	N □N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY O	IN □N/A
-			
P	ART V: RECORDKEEPING REQUIREMENTS		
II .	Has the responsible official: check appropriate boxes)		
1.	. Maintained receipts for perc purchased?		N
2.	. Maintained rolling monthly averages of perc consumption?	OY O	N
3.	. Maintained leak detection inspection and repair reports for the following:		
	a. documentation of leaks repaired w/in 24 hrs? or;	OY O	IN □N/A
	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY O	IN □N/A
4.	. Maintained calibration data? (for applicable direct reading instruments)	OY O	IN □N/A
5.	. Maintained exhaust duct monitoring data on perc concentrations?	OY O	N □N/A
6	Maintained startup/shutdown/malfunction plan?	OY O	IN

OY ON ON/A

OY ON ON/A

7. Maintained deviation reports?

Problem corrected?

8 Maintained compliance plan, if applicable?

P.	PART VI: LEAK DETECTION AND REPAIRS					
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?			DX DX		
2.	Has the facility maintained a leak log?			NO YO		
3.	Does the responsible official check the	following areas for lead	ks?			
	Hose connections, fittings,		/			
	couplings, and valves	OY ON ON/A	Muck cookers	OY ON ON/A		
	Door gaskets and seating	OY ON ON/A	Stills	OY ON ON/A		
	Filter gaskets and seating	OY ON ON/A	Exhaust dampers	OY ON ON/A		
	Pumps	OY ON ON/A	Diverter valves	OY ON ON/A		
	Solvent tanks and containers	OY ON ON/A	Cartridge filter housings	□Y □N □N/A		
	Water separators	OY ON ON/A				
4.	Which method of detection is used by t	the responsible official?	•			
	0					
	Odor (noticeable perc odor)					
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)				0		
Halogen leak detector				0		
If using direct-reading instrumentation, is the equipment:			□N/A			
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?			ons in a range of 0-500 ppm?	OY ON		
b. Calibrated against a standard gas prior to and after each use				OY ON		
(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?				OY ON		
,	e. Verified for accuracy	by use of duplicate sar	nples (calorimetric only)?	OY ON		
_		·				
	2 - 2 - 21	•	//	100		
_	ROGER ZH	ノ 	6/22,	77		
	Inspector's Name (Please Pri	int)	Date of Inspe	ection		
	la M		90	DAYS		

Approximate Date of Next Inspection

Inspector's Signature

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL 🔀	COMPLAINT/DISCOVERY RE-INSPECTION
TIME IN: 10:00 AM TIME OUT: 11	1.00 AM AIRS ID#: 0571228
TYPE OF FACILITY: Derc Dry Clean	
FACILITY NAME: Greg's Day Clea	DATE: 8-31-99
FACILITY LOCATION: 6005 N. Armens	A And
Tampa, F1 33604	
RESPONSIBLE OFFICIAL: <u>Carlos</u> DIAZ	PHONE NUMBER: (813) 879-7412
Based on the results of the compliance requirements e compliance with DEP Rule 62-213.300, Florida Admit	evaluated during this inspection, the facility is found to be in inistrative Code (F.A.C.).
Based on the results of the compliance requirements e discrepancies were noted:	evaluated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	1 FOLLOW-UP ACTION REQUIRED
	P
•	B
	Bu C C
	Not Provided the second
	Monitoring Sources
COMMENTS:	- ,
	ϵ
The Annual Compliance Certification form has been properly	
DATE OF NEXT INSPECTION:	(Approximate)
INSPECTION CONDUCTED BY: Mohamma	No 2ar'
more rection completes bi. November 1911 at 1	(Please Print)
INSPECTOR'S SIGNATURE: N. NOR AM	PHONE NUMBER: (813)272-5530
Page	Revised 10/96

pall

AIRS ID#:	57	' 1	12	2	8	

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Gree's	Joy Clean	10/5		DATE: <u>8-31-99</u>
FACILITY LOCATION: 6005 A	. ARMEN	21A Aus		
Annual Reporting Period: May	5	_19 <u>99</u> то _	8-31-	19 <u>99</u>
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F.		•		
If NO, complete the following:				
#1. Term or condition of the general permit	that has not been in o	ontinuous compliand	ce during the report	ing period stated above:
Exact period of non-compliance: from		1	io	
Action(s) taken to achieve compliance:	_			·
Method used to demonstrate compliance:				·
-	_	_		-
#2. Term or condition of the general permit	that has not been in o	continuous complian	ce during the report	ting period stated above:
Exact period of non-compliance: from		tc)	
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:		· · ·		-
As the responsible official, I hereby certify, and are true, accurate a upon rolling averages of purchase receipts, year for transfer or combination facilities.	ınd complete. Furthe	r, my annual consun	ption of perchloro	ethylene solvent, based
	ne (Please Print)		Signature	Date

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

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	<i>β</i> i (COMPLAINT/DISCOVER	Y 🗅
AIRS ID#: 0571228 D FACILITY NAME: Gree			10.AM TIME OUT	T: 11: AM
FACILITY LOCATION: 60	05 NORTH			
RESPONSIBLE OFFICIAL : (•		PHONE: <u>(\$13) \$ 79 -</u> PHONE:	7412
PART I: NOTIFICATION				
(check appropriate box) 1. New facility notified DARM 3 2. Facility failed to notify DARM	•		NIA	
PART II: CLASSIFICATION				<u> </u>
Facility indicated on notification (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)	e 🗆 2. r dry tra bot		< 140 gal/yr 200 gal/yr 0 gal/yr	ss/petroleum
Facility indicated on notificatio (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 ≤ 2,1 transfer only, 200 ≤ x ≤ 1,800 gal (constructed before 12/9/91)	e	New small are y-to-dry only, x ensfer only, x < 14 instructed on or New large are y-to-dry only, 14 insfer only, 200 th types, 140 ≤ instructed on or or or the structed on or or the structed on or or the structed on or the structed or the structed on or the structed on or the structed or the struc	☐ Drop store/out of busines a source	ss/petroleum
Facility indicated on notification (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 ≤ 2,1 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 gas (constructed before 12/9/91) 5. This is a correct facility classification. If no, please check the a facility classification.	e	New small are y-to-dry only, x ensfer only, x < 14 instructed on or New large are y-to-dry only, 14 insfer only, 200 in types, 140 < instructed on or Y \bigcup N	Drop store/out of busines a source < 140 gal/yr 200 gal/yr 0 gal/yr after 12/9/91) a source 40 ≤ x ≤ 2,100 gal/yr ≤ x ≤ 1,800 gal/yr x ≤ 1,800 gal/yr after 12/9/91) □ Can not determine ther	

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 ØN/A			
2. Examining the containers for leakage?	OY ON DON/A			
3. Closing and securing machine doors except during loading/unloading?	Д 1Y □N .			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Øyy □n □n/a			
Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ØPY □N □N/A			
PART IV: PROCESS VENT CONTROLS				
In Part II-A:				
If classification 1 has been checked, no controls are required. Proceed to Part	v.			
If classification 2 has been checked, the machine should be equipped with a refu (complete A below).	rigerated condenser			
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 refi (complete A and B below).	rigerated 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?	ADY □N			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ØPY □N □N/A			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	APY ON ON/A			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ару □и			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	מ/אם אם על קט			
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	p y □n			

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

PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)			
1. Maintained receipts for perc purchased?	Афу □и		
2. Maintained rolling monthly averages of perc consumption?	Mada da		
3. Maintained leak detection inspection and repair reports for the following:			
a. documentation of leaks repaired w/in 24 hrs? or;	□Y □N Ø N/A		
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	רע עם אַרוי		
4. Maintained calibration data? (for applicable direct reading instruments)	ava k no yo		
5. Maintained exhaust duct monitoring data on perc concentrations?	A/מו בל מם צם		
6. Maintained startup/shutdown/malfunction plan? ✓ □N			
7. Maintained deviation reports?	□Y □N ¤ N/A		
Problem corrected?	OY ON MON/A		
8. Maintained compliance plan, if applicable?	חים עם איג		

	VI: LEAK DETECTION AND R			•		
1. Does	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
insp	ection?			DY DN		
2. Has	the facility maintained a leak log?			DY DN		
3. Does	s the responsible official check the fo	ollowing areas for leaks?				
	Hose connections, fittings, couplings, and valves	MY ON ON/A	Muck cookers	DY DN ON/A		
	Door gaskets and seating	DY ON ON/A	Stills	MY ON ON/A		
	Filter gaskets and seating	DY ON ON/A	Exhaust dampers	DY ON ON/A		
	Pumps	EY ON ON/A	Diverter valves	DAY ON ON/A		
ļ	Solvent tanks and containers	ØY ON ON/A	Cartridge filter housings	DY ON ON/A		
	Water separators	DAY ON ON/A				
4. Whi	ch method of detection is used by th	e responsible official?		/		
	Visual examination (condensed so	lvent on exterior surfaces)		\		
	Physical detection (airflow felt three	ough gaskets)				
	Odor (noticeable perc odor)			DI PI		
	Use of direct-reading instrumentat	on (FID/PID/calorimetric	tubes)	DINIA		
	Halogen leak detector			DN/A		
	If using direct-reading instru	mentation, is the equipm	ent:	M/A		
	a. Capable of detecting p	erc vapor concentrations in	a range of 0-500 ppm?	□Y p N , !		
	b. Calibrated against a st (PID/FID only)?	andard gas prior to and aft	er each use	DY, EN		
	c. Inspected for leaks and	d obvious signs of wear on	a weekly basis?	DY ON		
	d. Kept in a clean and se	cure area when not in use?		MY ON,		
	e. Verified for accuracy b	by use of duplicate samples	(calorimetric only)?	DY DN		
						
			2 -1 20	27		
M.	NO2911		8-31-50			
	Inspector's Name (Please Prin	t)	Date of Inspe	ection		
М.	NO 2000.		1 Year			

Approximate Date of Next Inspection

Inspector's Signature

INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY						
	FACILITY: Greg's Dry Cleaners PAGE 1 OF 1					
FACILITY ADDRESS: (5005 North Arn	nenia Avenue		CITY: PHONI		npa 313)879-7412
MAILING ADDRESS: S	Same		CITY: Tampa	F	ĹĀ	ZIP: 33604
INSPECTION DATE: August 31, 1999	TIME IN: 10:AM	TIME OUT: 11:AM	INSPECTIO Annu		;: 	STATUS: In Compliance
NEDS NUMBER: 57122	28		•		·	
SOURCE DESCRIPTIO	N: Perchloroeth	nylene (Perc)	Dry Cleaner			
CONTACT(S):Carlos Di	az					
The purpose of the visit	t was an annua	al inspection.	We found the f	followin	g:	
1. The record keeping	•			organiz	ed.	
2. The gauge temperature reading was recorded weekly.						
•	3. The vicinity around the dry cleaning machine was very clean and well maintained.					
4. The Perc was loaded	d directly with	a hookup cor	nnection. No co	ontainer	of p	perc was at the site.
5. The monthly average		•	s recorded cor	rectly ar	ıd tl	ne total for past 12
months was 60 gallons and it was verified. The machines were in operation today. No leaks or odors were noticed.						

7. The waste from the dry cleaning machine was properly store in the tied lid containers to be disposed in accordance with regulations.

INSPECTED BY:

Mohammad Nozari

DATE:

August 31, 1999

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL		COMPLAINT/	DISCOVERY)	¢ x (
	RE-INSPECTION	1 0			
AIRS ID#: 057/220 FACILITY NAME: FACILITY LOCATION:	DATE: 6/2Z/	99 TIME I	N: 12:30	TIME OUT: /	5:15
FACILITY NAME:	GREG'S DR	Y CLEA,	NERS		
FACILITY LOCATION:	6005 N. A.	RMENIA	AVE		
	TAMPA, F	L 3360	04		
RESPONSIBLE OFFICIA	IL: CARLOS DI	AZ	_phone: <u>(</u> 8	13) 879 - 7-	412
RESPONSIBLE OFFICIA	SAME		_PHONE:	SAME	
			· · · · · · · · · · · · · · · · · · ·	1.5	
PART I: NOTIFICATION	N				
(check appropriate box)					
1.2 New facility notified DA	RM 30 days prior to start	ир			
2. Facility failed to notify D	ARM to use general pern	nit			×
PART II: CLASSIFICAT	ION	_			
PART II: CLASSIFICAT Facility indicated on notifi			☐ No notificat	ion form	
Facility indicated on notifice (check appropriate box)				ion form out of business/petr	oleum
Facility indicated on notificated (check appropriate box) A.	ication form that it is:	2 Naw small s	Drop store/o	out of business/petr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small areas	ication form that it is:	2. New small a	Drop store/o		oleum
Facility indicated on notificated (check appropriate box) A.	source gal/yr	2. New small a dry-to-dry only, transfer only, x	Drop store/one source x < 140 gal/yr	out of business/petr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area and dry-to-dry only, x < 140	source	dry-to-dry only, transfer only, x both types, $x <$	Drop store/on the area source x < 140 gal/yr < 200 gal/yr 140 gal/yr	out of business/petr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of dry-to-dry only, x < 140 transfer only, x < 200 ga	source	dry-to-dry only, transfer only, x both types, $x <$	Drop store/on trea source x < 140 gal/yr < 200 gal/yr	out of business/petr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gate both types, x < 140 gal/y	source gal/yr	dry-to-dry only, transfer only, x both types, $x <$ (constructed on	Drop store/of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91)	out of business/petr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/	source	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only,	Drop store/of area source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) area source $140 \le x \le 2,100$	out of business/petr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/2003). Existing large area of the dry-to-dry only, 140 \le x transfer only, 200 \le x \le 1	source gal/yr gl/yr /r /91) source □ ≤ 2,100 gal/yr 1,800 gal/yr	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, 2 transfer only, 2	Drop store/of trea source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) $140 \le x \le 2,100$ $140 \le x \le 1,800 \text{ gal/yr}$	gal/yr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/2000) 3. Existing large area of transfer only, 140 \le x transfer only, 200 \le x \le both types, 140 \le x \le 1,8	source gal/yr yr /91) source ≤ 2,100 gal/yr 1,800 gal/yr 300 gal/yr	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140	□ Drop store/of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) area source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/y ≤ x ≤ 1,800 gal/y	gal/yr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/2003). Existing large area of the dry-to-dry only, 140 \le x transfer only, 200 \le x \le 1	source gal/yr yr /91) source ≤ 2,100 gal/yr 1,800 gal/yr 300 gal/yr	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140	Drop store/of trea source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) $140 \le x \le 2,100$ $140 \le x \le 1,800 \text{ gal/yr}$	gal/yr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gal/y (constructed before 12/9/2000) 3. Existing large area of transfer only, 140 \le x transfer only, 200 \le x \le both types, 140 \le x \le 1,8	source gal/yr gal	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140	□ Drop store/of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) area source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/y ≤ x ≤ 1,800 gal/y	gal/yr	oleum
Facility indicated on notific (check appropriate box) 1. Existing small area of dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gally (constructed before 12/9/10) 3. Existing large area of dry-to-dry only, 140 \le x transfer only, 200 \le x \le both types, 140 \le x \le 1,8 (constructed before 12/9/10) 5. This is a correct facilial of the check of the second of the constructed before 12/9/10.	source gal/yr ll/yr // /91) source ≤ 2,100 gal/yr 1,800 gal/yr 300 gal/yr /91) ty classification the appropriate classifica	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140 (constructed on	□ Drop store/of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) area source 140 ≤ x ≤ 2,100 00 ≤ x ≤ 1,800 gal/y or after 12/9/91) □ Can not dete	gal/yr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gally (constructed before 12/9) 3. Existing large area of transfer only, 200 \le x \le both types, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the dry-to-dry only, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the dry-to-dry only, 140 \le x \le 1,8 (constructed before 12/9)	source gal/yr ll/yr // /91) source ≤ 2,100 gal/yr 1,800 gal/yr 300 gal/yr /91) ty classification the appropriate classification cility qualified for a general	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140 (constructed on \(\sqrt{Y} \sqrt{N} \) \(\sqrt{N} \)	Drop store/of area source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) area source $140 \le x \le 2,100$ $00 \le x \le 1,800 \text{ gal/y}$ or after $12/9/91$) \square Can not determine	gal/yr al/yr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gally (constructed before 12/9) 3. Existing large area of transfer only, 200 \le x \le both types, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the dry-to-dry only, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the dry-to-dry only, 140 \le x \le 1,8 (constructed before 12/9)	source gal/yr ll/yr // /91) source ≤ 2,100 gal/yr 1,800 gal/yr 300 gal/yr /91) ty classification the appropriate classifica	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140 (constructed on \(\sqrt{Y} \sqrt{N} \) \(\sqrt{N} \)	Drop store/of area source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) area source $140 \le x \le 2,100$ $00 \le x \le 1,800 \text{ gal/y}$ or after $12/9/91$) \square Can not determine	gal/yr al/yr	oleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area of the dry-to-dry only, x < 140 transfer only, x < 200 gas both types, x < 140 gally (constructed before 12/9) 3. Existing large area of transfer only, 200 \le x \le both types, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the dry-to-dry only, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the dry-to-dry only, 140 \le x \le 1,8 (constructed before 12/9)	source gal/yr	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140 (constructed on	Drop store/of area source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) Area source $140 \le x \le 2,100$ $00 \le x \le 1,800 \text{ gal/y}$ or after $12/9/91$) Can not determine the complete of the	gal/yr al/yr rmine above	
Facility indicated on notific (check appropriate box) A. 1. Existing small area and transfer only, x < 140 transfer only, x < 200 gas both types, x < 140 gally (constructed before 12/9) 3. Existing large area and transfer only, 200 \le x \le both types, 140 \le x \le 1,8 (constructed before 12/9) 5. This is a correct facilial of the first total quantity of per second constructed before 12/9).	source gal/yr	dry-to-dry only, transfer only, x both types, x < (constructed on 4. New large a dry-to-dry only, transfer only, 2 both types, 140 (constructed on	Drop store/of area source $x < 140 \text{ gal/yr}$ $< 200 \text{ gal/yr}$ 140 gal/yr or after $12/9/91$) Area source $140 \le x \le 2,100$ $00 \le x \le 1,800 \text{ gal/y}$ or after $12/9/91$) Can not determine the complete of the	gal/yr al/yr rmine above	

FART 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?	אום אם צם אם
2. Examining the containers for leakage?	DY DN DN/A
3. Closing and securing machine doors except during loading/unloading?	ZY DN
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 beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a 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 installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrig (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?	□Y □N
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□Y □N □N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	□Y □N
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	OY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON

II		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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?	ΠY	⊓א	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	DΥ	ΔN	□N/A
	Is the temperature differential equal to or greater than 20° F?	ØΥ	Πи	□N/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	ΟΥ	□и	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ΩИ	□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΟY	ח□	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	DY	ПΝ	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	מם	□N/A
=				
P	ART V: RECORDKEEPING REQUIREMENTS			
	(as the responsible official: check appropriate boxes)	F.		
1.	Maintained receipts for perc purchased	ΠY	ΩИ	
2.	Maintained rolling monthly averages of perc consumption?	ΟY	ΩИ	
3.	Maintained leak detection inspection and repair reports for the following:			
	a. documentation of leaks repaired w/in 24 hrs? or;	ΠY	ПΝ	□N/A
	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days			
	and parts installed win 5 days of receipt?	ΟY	ПN	□N/A
4.				□N/A □N/A
	and parts installed w/in 5 days of receipt?	DΥ	ПN	
5.	and parts installed win 5 days of receipt? Maintained calibration data? (for applicable direct reading instruments)	ΩY ΩΥ	ПN	□N/A
5. 6.	and parts installed w/in 5 days of receipt? Maintained calibration data? (for applicable direct reading instruments) Maintained exhaust duct monitoring data on perc concentrations?	□Y □Y □Y	NO NO	□N/A
5. 6.	and parts installed w/in 5 days of receipt? Maintained calibration data? (for applicable direct reading instruments) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?		N	□N/A □N/A

PART	PART VI: LEAK DETECTION AND REPAIRS					
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
insp	DY DY					
2. Has	the facility maintained a leak log?			OY ON		
3. Does	s the responsible official check the	following areas for lead	ks?			
	Hose connections, fittings,	□Y □N □N/A	Muck cookers	OY ON ON/A		
· 3	couplings, and valves	Of ON ONA	Muck cookers			
Ť	Door gaskets and seating	□Y □N □N/A	Stills	OY ON ON/A		
	Filter gaskets and seating	OY ON ON/A	Exhaust dampers	DY DN DN/A		
i	Pumps	□Y □N □N/A	Diverter valves	□Y □N □N/A		
	Solvent tanks and containers	□Y □N □N/A	Cartridge filter housings	□Y □N □N/A		
	Water separators	OY ON ON/A				
4. Whi	ich method of detection is used by the	he responsible official?	,			
	Visual examination (condensed so	olvent on exterior surfa	aces)			
	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?					
	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?					
	c. Inspected for leaks an	d obvious signs of wea	ar on a weekly basis?	OY ON		
	d. Kept in a clean and s		-	DY DN		
	-			DY DN		
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					
	•					
	ROGER ZHU 6/22/99					
· · ·	Inspector's Name (Please Prin	nt)	Date of Inspe	ection		
	logu Mh	<u> </u>	90	DAYS		
	Inspector's Signature		Approximate Date of	Next Inspection		

TEVAIR QUALITY GENERAL P'MIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	APLAINING SCOVERY RE-INSPECTION
TIME IN: 12:30 TIME OUT: 15-1 TYPE OF FACILITY: PERC DRY CLEANER	AIRS ID#: NONE
FACILITY NAME: GREG'S DRY CLEAN DESTRUCTION: 6005 N ARMENIA TAMPA, FL 336 RESPONSIBLE OFFICIAL: CARLOS DIAZ	DATE: 6/22/99 AVE 04
RESPONSIBLE OFFICIAL: CARCOS DIAZ	PHONE NUMBER: COVY 577 77
Based on the results of the compliance requirements evaluation compliance with DEP Rule 62-213.300, Florida Administration of the compliance requirements evaluation of the compliance requirements and the compliance requirements are compliance of the compliance requirements and the compliance requirements are compliance of the compliance requirements and the compliance requirements are compliance requirements.	rative Code (F.A.C.).
Based on the results of the compliance requirements evaludiscrepancies were noted:	lated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
NEED A PERMIT	RE-INSPECT IN 90 DAY GIVE HM NOTIFICATION FORM TO SUBMIT
•	
<u> </u>	
· .	
COMMENTS: JORDAN'S CLEANERS GREG'S CLEANERS WITH THE IN MAY, 1999. TODAY, THE NO TO SUBMIT THE FORM TO FDEP	SOLD THE BUSINESS TO SAME DRY CLEANING MACHINE EW OWNER WAS INSTRUCTED AND START THE RECORD KEEPING
The Annual Compliance Certification form has been properly cert DATE OF NEXT INSPECTION:	ified and submitted to the inspector. YES NO NO NO
INSPECTION CONDUCTED BY:	pproximate) OGPL ZHU Please Print)
INSPECTOR'S SIGNATURE: Roger Sh	PHONE NUMBER: (813) 272-5530
Page/	_of Revised 10/96

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🔀	COMPLAINT/DI	SCOVERY	RE-INSPECTION
TIME IN: 13-00	TIME OUT:	14:15	AIRS ID#:	571228
TYPE OF FACILITY: P	ERC DRY CLE	ANER		
FACILITY NAME:	GREG'S DRY	CLEANER		DATE: 12/9/99
FACILITY LOCATION:	6005 N. AKN		<u> </u>	
.•	TAMPA, FL	33604		
RESPONSIBLE OFFICIAL:_	CARLOS DIA;	<u>z</u>	_PHONE NUMBER	(813)879-7412
	of the compliance requirement Rule 62-213.300, Florida A			cility is found to be in
Based on the results of discrepancies were no	of the compliance requirement oted:	its evaluated during t	his inspection, the fo	llowing compliance
COMPLIANCE REC	QUIREMENT/PROBL	EM FO	LLOW-UP ACT	ION REQUIRED
				R
			aurear Mot	STORY OF A
			5	Sources Control
				6
COMMENTS:				
The Annual Compliance Certi	fication form has been prope		mitted to the inspect	or. YES NO
DATE OF NEXT INSPECT	(ON:	1 YEAR		
		(Approximate)		
INSPECTION CONDUCTE	D R.X:	(Please Print)		
INSPECTOR'S SIGNATUR	E: Roger/	3hi	_PHONE NUMBE	R: <u>(813)</u> 272-5530
	P	ageof		Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

ANNUAL

TYPE OF INSPECTION:

Ø

COMPLAINT/DISCOVERY

α.

	RE-INSPECTION	7 0			
FACILITY NAME:	GREGIS DRY	Y CLEAN	'ERS	CIME OUT: _	14:15
FACILITY LOCATION:	6005 N. A.	EMENIA	AVE		
	TAMPA, F	=L 336	504		
RESPONSIBLE OFFICIA	AL: CARLOS	DIAZ	PHONE: (81°	3) 879 - 7	7412
RESPONSIBLE OFFICIAL CONTACT NAME:	SAME		_ PHONE:	SAME	
	· -		•		
PART I: NOTIFICATIO	N				
(check appropriate box)					
1. New facility notified DA	ARM 30 days prior to star	ṭup			Ø.
2. Facility failed to notify l	DARM to use general per	mit			
PART II: CLASSIFICAT	non				<u> </u>
Facility indicated on notif (check appropriate box)	fication form that it is:	٠.	☐ No notification☐ Drop store/out		troleum
1. Existing small area dry-to-dry only, x < 140 transfer only, x < 200 g both types, x < 140 gal/ (constructed before 12/5)) gal/yr. :al/yr 'yr	transfer only, x both types, x <	, x < 140 gal/yr ; < 200 gal/yr	ø	
3. Existing large area dry-to-dry only, $140 \le x$ transfer only, $200 \le x \le 2$ both types, $140 \le x \le 1$, (constructed before $12/2$	x ≤ 2,100 gal/yr ≤ 1,800 gal/yr ,800 gal/yr	transfer only, 2 both types, 140	area source $x, 140 \le x \le 2,100 \text{ g}$ $x_000 \le x \le 1,800 \text{ gal/yr}$ $x_00 \le x \le 1,800 \text{ gal/yr}$ $x_00 = 100 \text{ gal/yr}$ $x_00 = 100 \text{ gal/yr}$	•	
5. This is a correct facil	lity classification	MY □N	□Can not deterr	nine	Ϋ.
	k the appropriate classific facility qualified for a ger facility exceeds above lim	neral permit as r			
B. The total quantity of perfacility was 800 ga		nrchased within	the preceding 12 mo	onths by this di	ry cleaning

Is the responsible official of the dry cleaning facility: (check appropriate boxes) DY DN MANA 1. Storing perchloroethylene in tightly sealed and impervious containers? DY DN XXN/A 2. Examining the containers for leakage? MO YA 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? MY ON ON/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber OXY ON ON/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) 1. Equipped all machines with the appropriate vent controls? MA DN MAY ON ON/A 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? MY ON ON/A 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 ZÎY ON ON/A condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

PART III: GENERAL CONTROL REQUIREMENTS

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

PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)	`.		
1. Maintained receipts for perc purchased?	Ò X Y □N		
2. Maintained rolling monthly averages of perc consumption?	Ġ λ ε, σΝ		
3. Maintained leak detection inspection and repair reports for the following:	_		
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON XIN/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?	oy on X an/a		
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN SKN/A		
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON XXVA		
6. Maintained startup/shutdown/malfunction plan?	ио ү д		
7. Maintained deviation reports?	DY DN X IN/A		
Problem corrected?	DY DN STN/A		
8. Maintained compliance plan, if applicable?	OY ON OXNA		

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mainer Plane

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PA	PART VI: LEAK DETECTION AND REPAIRS					
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?				X Y	ПN
2.	Has the facility maintained a leak log?				Q Y	ПN
3.	Does the responsible official check the	following are	eas for lead	ks?		
	Hose connections, fittings, couplings, and valves	ATY ON	□N/A	Muck cookers	À Y	□N □N/A
	Door gaskets and seating	YY DN	□N/A	Stills	ŻΥ	□N □N/A
	Filter gaskets and seating	X Y □N	□N/A	Exhaust dampers	YY	□N □N/A
	Pumps	, ф У □И	□N/A	Diverter valves	\X (Y	ON ON/A
	Solvent tanks and containers	MA ON	□N/A	Cartridge filter housings	βY	ON ON/A
	Water separators	XIV. DN	□N/A	•		
4.	Which method of detection is used by t	the responsib	le official	?		
	Visual examination (condensed s	solvent on ext	terior surf	aces)	Ø	
	Physical detection (airflow felt th	rough gasket	ts)		X	
	Odor (noticeable perc odor)				×	
	Use of direct-reading instrument	ation (FID/Pl	D/calorin	netric tubes)		
	Halogen leak detector					
	If using direct-reading inst	rumentation	, is the eq	uipment:	#N/	'A';
	a. Capable of detecting	perc vapor c	oncentrati	ons in a range of 0-500 ppm?	ΠY	N
	b. Calibrated against a (PID/FID only)?	standard gas	prior to a	nd after each use	ΟY	□N
	c. Inspected for leaks a	nd obvious si	gns of we	ar on a weekly basis?	ΩY	ПN
	d. Kept in a clean and	secure area w	hen not ir	nuse?	ΟY	ПN
	e. Verified for accuracy	by use of du	plicate sa	mples (calorimetric only)?	ΟY	□N
느						

LOGER ZHU	12/9/99
Inspector's Name (Please Print)	Date of Inspection
Roser Bhu	1 YEAR
Inspector's Signature	Approximate Date of Next Inspection
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INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY PAGE FACILITY: Greg's Cleaners OF FACILITY ADDRESS: 6005 N. Armenia Ave. CITY: Tampa PHONE: (813) 879-7412 FLA ZIP: 33604 CITY: Tampa MAILING ADDRESS: Same INSPECTION TYPE: STATUS: INSPECTION DATE: TIME IN: TIME OUT: 13:00 14:15 non-CDS In Compliance Dec 9, 1999 NEDS NUMBER: 571228 Perc Dry Cleaner SOURCE DESCRIPTION: CONTACT(S): Carlos Diaz Today's visit was to conduct the annual inspection. The machine was in operation today. No leaks or odors were noticed. Mr. Diaz's record keeping is in good shape. He has logged the temperature measurements and leak inspections every week. His perc purchase receipts indicated the usage for the past 12-month was 80 gallons.

INSPECTED BY:

Roger Zhu

DATE:

Dec 9, 1999

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL X COM	PLAINT/DISCOVERY	re-inspegtion
FACILITY LOCATION: 600	GS DRY CLI DS N. ARMENI, MPA, FL 3	NER FANERS	\$71228 \$0/00 \$
compliance with DEP Rule	62-213.300, Florida Administ	ated during this inspection, the factorative Code (F.A.C.). ated during this inspection, the following	
COMPLIANCE REQUIR	EMENT/PROBLEM	FOLLOW-UP ACTI	ON REQUIRED
		;	•
•		÷	
		9	
			·
•	:	·	
COMMENTS:			
The Annual Compliance Certification		ified and submitted to the inspecto	r. YESX NO
DATE OF NEXT INSPECTION:		pproximate)	· · · · · · · · · · · · · · · · · · ·
INSPECTION CONDUCTED BY	r:R	OGER ZHU Please Print) PHONE NUMBER	(813)272-5530
INSPECTOR'S SIGNATURE:	Page /	of	Revised 10/96



DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: GREGIS FACILITY LOCATION: 6005		
	s DRY CLEANERS	DATE: 11/30/00
FACILITY LOCATION: 6005	N. ARMENIA DUE	7
TAMP	DA, FL 33604	
. 7		
Annual Reporting Period: Sep	1999 то	Nov 30 2000
	V general air permit, my facility has remained A.C.), during the period covered by this statem	_
· · ·	that has not been in continuous compliance du	ring the reporting period stated above:
Exact period of non-compliance: from	to	·
Action(s) taken to achieve compliance:	<u> </u>	
Method used to demonstrate compliance:		
#2. Term or condition of the general permit	t that has not been in continuous compliance d	uring the reporting period stated above:
#2. Term or condition of the general permit Exact period of non-compliance: from	t that has not been in continuous compliance d	uring the reporting period stated above:
	t that has not been in continuous compliance d	uring the reporting period stated above:
Exact period of non-compliance: from	t that has not been in continuous compliance de	uring the reporting period stated above:

عدا ا حدد سر

^{*}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

COMPLAINT/DISCOVERY (CI) □

ANNUAL (INS1, INS2)

TYPE OF INSPECTION:

	ON (FUI)			
AIRS ID#: 571228 DATE: 11/30 FACILITY NAME: GREGIS DE	P/00 TIME IN: 10:00 TIME OUT: 11:15			
FACILITY NAME:				
FACILITY LOCATION: 6005 N.	ARMENIA AVE			
TAMPA, FL 33604				
RESPONSIBLE OFFICIAL: CARLOS	DIAZ PHONE: (813) 879-7412 PHONE: SAME			
CONTACT NAME: SAME	PHONE: SAME			
PART I: NOTIFICATION				
(check appropriate box)	Facility Compliance Status: IN			
1. New facility notified DARM 30 days prior to sta	artup 💆 (ARMS Data) MNC 🗆			
2. Facility failed to notify DARM to use general pe				
PART II: CLASSIFICATION				
The state of the s				
Facility indicated on notification form that it is:	☐ No notification form ☐ Drop store/out of business/petroleum			
(check appropriate box) A.	☐ No notification form ☐ Drop store/out of business/petroleum			
(check appropriate box) A. 1. Existing small area source	Drop store/out of business/petroleum 2. New small area source			
(check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr			
(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	Drop store/out of business/petroleum 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			
(check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr			
(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	Drop store/out of business/petroleum 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			
(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	Drop store/out of business/petroleum 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) 4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr			
(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	Drop store/out of business/petroleum 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) 4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr			
(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	Drop store/out of business/petroleum 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) 4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr			
(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	Drop store/out of business/petroleum 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) 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 both types, 140 ≤ x ≤ 1,800 gal/yr			
(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)	Drop store/out of business/petroleum 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) 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) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □			
(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) 5. This is a correct facility classification If no, please check the appropriate classification gallyr qualified for a general source.	Drop store/out of business/petroleum 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) 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) □Y □N □Can not determine ication: eneral permit as number above			
(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) 5. This is a correct facility classification If no, please check the appropriate classification gallyr qualified for a general source.	Drop store/out of business/petroleum 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) 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) □ Y □ N □ Can not determine			

PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) □Y □N ŒN/A 1. Storing perchloroethylene in tightly sealed and impervious containers? □Y □N \$\mathbf{M}\n/A 2. Examining the containers for leakage? MY □N 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? DY DN \$\frac{1}{2}N/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN **V**N/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 DN 1. Equipped all machines with the appropriate vent controls? XXY ON ON/A Equipped dry-to-dry machines with a closed-loop vapor venting system? Equipped the condenser with a diverter valve so airflow will be directed away from the MOY ON ON/A condenser upon opening the door? Measured and recorded the temperature of the outlet exhaust stream of a refrigerated KND YKK condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the SOLY ON ON/A condenser exceeded 45° F? Conducted all temperature monitoring after an appropriate cooldown period and after MD YE verifying that the coolant had been completely charged?

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?	QY QN QN/A
Is the temperature differential equal to or greater than 20° F2	Y ON ON/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?	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	QY QN QN/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 ON/A
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?	XAY □N
2. Maintained rolling monthly total of perc consumption?	ØÎY □N
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON ANA
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 X N/A
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON X IN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	□Y □N XXN/A
6. Maintained startup/shutdown/malfunction plan?	∑ Y □n
7. Maintained deviation reports?	OY ON ON NA
Problem corrected?	OY ON X N/A
8. Maintained compliance plan, if applicable?	OY ON KON/A

PART '	VI: LEAK DETECTION AND I	REPAIRS		
1. Does	the responsible official conduct a	weekly (for small source	s, bi-weekly) leak detection ar	ıd repair
inspe	ection?			XY □N
2. Has	the facility maintained a leak log?			XY □N
3. Does	s the responsible official check the	following areas for leaks	?	
	Hose connections, fittings, couplings, and valves	ON ON/A	Muck cookers	ØY □N □N/A
	Door gaskets and seating	MY ON ON/A	Stills	MAY □N □N/A·
	Filter gaskets and seating	MY ON ON/A	Exhaust dampers	MY ON ON/A
	Pumps	XY ON ON/A	Diverter valves	XY ON ON/A
	Solvent tanks and containers	MY ON ON/A	Cartridge filter housings	XY ON ON/A
	Water separators	X Y ON ON/A		
4. Whi	ch method of detection is used by t	the responsible official?		
	Visual examination (condensed s	olvent on exterior surface	es)	×
	Physical detection (airflow felt th	rough gaskets)	•	×
	Odor (noticeable perc odor)		•	%
	Use of direct-reading instrumenta	ation (FID/PID/calorimet	ric tubes)	
	Halogen leak detector			
	If using direct-reading instr	umentation, is the equi	pment:	XIN/A
	a. Capable of detecting	perc vapor concentration	s in a range of 0-500 ppm?	OY ON
	b. Calibrated against a s (PID/FID only)?	standard gas prior to and	after each use	OY ON
			1.1 1 2.0	
	·	nd obvious signs of wear		
	·	ecure area when not in us		OY ON
	e. Verified for accuracy	by use of duplicate sam	ples (calorimetric only)?	OY ON
			· .	
\				

ROGER ZHU

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

YEAR

-			<u> </u>
INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY			
FACILITY: Greg's Cleaners		PAGE	1 OF 1
FACILITY ADDRESS: 6005 N. Armenia Ave.	CITY: Tampa		
	PHONE: (813) 879-7412		
MAILING ADDRESS: Same	CITY: Tampa		ZIP: 33604
INSPECTION DATE:	INSPECTION TYPE: STATUS: In Compliance		
Nov 30, 2000 10:00 11:15 NEDS NUMBER: 571228	non-CDS in Compitance		
SOURCE DESCRIPTION: Perc Dry Cleaner			
CONTACT(S): Carlos Diaz			
Today's visit was to conduct the annual inspection. The RO, Mr. Carlos Diaz, keeps good records. Both the temperature and leak checks have been recorded every week. The perc usage was 114 gallons within the past 12 months. The machine was in operation today. No leaks or odors were noticed.			
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INSPECTED BY: Roger Zhu		DA	ΓΕ: Nov 30, 2000

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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

Do NOT Remove Label

AIRS ID # 0571228

GREG'S DRY CLEANERS CARLOS DIAZ 6005 N ARMENIA AVE TAMPA FL 33604

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

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

TOTAL AMOUNT DUE: \$50.60

Do NOT Remove Label

AIRS ID # 0571228

GREG'S DRY CLEANERS CARLOS DIAZ 6005 N ARMENIA AVE TAMPA FL 33604 FOR GOVERNMENT USE ONLOW Fund: 20:2-035001
Obj.: 002273

Fron: CARlos Diaz 8017 Timberlane Dr Tampa PL 33615





70. Heneral Permits Section

Bureau of Air Monitoring & Mobile Savoes. NS 5510

Department of Environmental Protection

2600 Blaur Stone Ad

Tallahassee, PL

32399-2400

32399+6542 lalladddddddddddddddddddddd