

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

October 7, 1996

Mr. Jeong OK Ho Diamond Cleaners 926 Cleveland Street Clearwater, Florida 34615

Dear Mr. Ho:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 29, 1996.

Please note that in November 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

cc: Mr. Gary Robbins, Pinellas County

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	Jeong OK, Ho Diamond Cleaners Site Name (For example, plant name or number):
2.	Site Name (For example, plant name or number):
	Diamond Cleaners
3.	Hazardous Waste Generator Identification Number:
4.	Facility Location:
	Street Address: 756 Cleveland St
	Facility Location: 926 Cleveland St City: Clearwater County: Fine Class Pine Class Zip Code: 3 4 6 / 5
5.	Facility Identification Number (DEP Use):
	1030317
	$\boldsymbol{u}_{i} = \boldsymbol{u}_{i} + \boldsymbol{u}_{i} $
	Responsible Official
6.	Name and Title of Responsible Official:
	Tema of Ho (A) man
7.	Responsible Official Mailing Address:
	Organization/Firm: 926 (level and 5t
	Responsible Official Mailing Address: Organization/Firm: Street Address: City: Cleanater County: Pinellas Zip Code: 3 4615
8.	Responsible Official Telephone Number:
	Telephone: $(8/3)$ $446 - 8465$ Fax: $()$
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
10	Facility Contact Address:
10.	Tacinty Contact Addices.
	Street Address:
	City: County: Zip Code:
1 1	Facility Contact Telephone Number:
11.	Telephone: () - Fax: () -

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

Bureau of Air Monitoring & Mobile Sources

Astention.

Since the death
of Kwara Kim on
March 18, his
widow, Jeong Ok Ho,
is the sole
proprietor of
Diamond Cleaners.

Thank you

#1030317

P.14
1 (a) add date control
device installed

1. (c) should not be marked

P.15 H. new small r. C. Should be marked

Facility Information

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

Type of Machine	ID	Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Machine Initially Purchased	Date Control Device Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit			* .						
(1) w/ ref. condenser	7	22-MAY-96	,						
(2) w/ carbon adsorber	-								
(3) w/ no controls			-						
Washer Unit			ing.		•				
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit								•	
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									10
(10) w/ ref. condenser		I							
(11) w/carbon adsorber									
(12) w/ no controls									
 (b) Control devices are (c) No control devices at 2.(a) What was the total q (b) If less than 12 month Check why it is less 	uant gallo	equired to be ity of perchloons ow many? [installed [_ proethylene () New 3] months	perc)	purchased in achine				
3. What is the facility's sou (Indicate with an "X". S Existing small are Existing large are	Selec ea so	t one classifi	cation only.) Ne	w sm	nitions found nall area sour rge area sour	ce [<u>X</u>]		Part II?	

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 (Indicate with an "X".) 	of this notification form?
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 to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-sexemption 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 mile boiler HP or less), and (2) are fired exclusively by natural gas except for periods of during which propane or fuel oil containing no more than one percent sulfur is fired.	natural gas curtailment
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 requirement	
(a) Purchase receipts and solvent purchases	(_)
(b) Leak detection inspection and repair	\subseteq
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitoring	_]
(e) Instrument calibration	<u>(</u>)
(f) Start-up, shutdown, malfunction plan	<u> </u>

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Surrender of Existing Air Permit(s) Please indicate with an "X" the appropriate selection: [______ I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s) No air permits currently exist for the operation of the facility indicated in this notification form. Responsible Official Certification I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification. I will promptly notify the Department of any changes to the information contained in this notification.

	BEST AVAILABLE C	OPY
March 19. Widow, 5. is the proprietor Proprietor Diamond Th	# 1030317 P. 14 I. (a) add date condevice instituted I. (c) should not marked P.15 H. new small r. c. be marked when the marked	RECEIVED OCT 2 4 1996 AIR QUALITY alled be Should 4615
	al Telephone Number:	St Llas Zip Code: 34615
Telephone: (8	Facility Contact (If different from Resp	
9. Name and Title of l	Facility Contact (For example, plant manage	er):
10. Facility Contact Ad	ldress:	<u> </u>
Street Address: City:	County:	Zip Code:

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AUG 2 9 1996

Telephone:

11. Facility Contact Telephone Number:

Fax: (

)

Astention

Since the death
of Kwana Kim on
March 18, his
widow, Jeong Ck Ho,
is the sale
proprietor of
Diamond Cleaners.

Thank you

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	Jeong OK, Ho Diamond Cleaners Site Name (For example, plant name or number):
2.	Site Name (For example, plant name or number):
	Diamond Cleaners
3.	
4.	Facility Location: 926 Cleveland St. Street Address: 926 Cleveland St. City: Cicamater County: Fine Clas The Street Address: Zip Code: 3 4 6 1 5
	Street Address: 700 Cleveland St
	City: ((canalists) County: Zip Code: 3 46/3
	Pinellas
5.	Facility Identification Number (DEP Use):
	1030317
1.75	
	Responsible Official
6	Name and Title of Barraraille Official.
	Name and Title of Responsible Official:
	Teng ok Ho (Owner) Responsible Official Mailing Address:
7.	Responsible Official Mailing Address:
	Organization/Firm: 926 Cleveland ST
	City: 0 / Zin Code: 2 46/15
	Responsible Official Mailing Address: Organization/Firm: Street Address: City: Cleanater County: Pinellas Zip Code: 3 4615
8.	Responsible Official Telephone Number:
	Telephone: (8/3) 446 - 8465 Fax: () -
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
10	Parilles Community and III
10.	Facility Contact Address:
	Street Address:
	City: County: Zip Code:
	County. Zip code.
11.	Facility Contact Telephone Number:
	Telephone: () - Fax: () -

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Facility Information

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

		Date	Date	ľ	Date Machine	Date Control		Date Machine	Date Control
•		Machine	Control		Initially	Device		Initially	Device
Type of Machine	ID	Initially Purchased	Device Installed	ID	Purchased	Installed	JD.	1 -	Installed
Type of Machine	שו	I dichased	Illistaned	I	i dichased	mstaried	טו ן	T dichased	instance
Example	#]	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit					<u> </u>			_ 	
(1) w/ ref. condenser	1	22-MAY-96	1 21 -MAY-9	1. 6	1				
(2) w/ carbon adsorber				· ·					
(3) w/ no controls									
Washer Unit	_		•					•	
(4) w/ ref. condenser									
(5) w/ carbon adsorber									,
(6) w/ no controls									
Dryer Unit			•				_		
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit					·				
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls	·								
(b) Control devices are(c) No control devices	_			14					
2.(a) What was the total of the control of the cont	gallo hs, h	ons ow many? [_	New 3_] months	14	achine				[]
3. What is the facility's so (Indicate with an "X". Existing small ar	Selec	t one classifi	cation only.)		nitions found	· ·		Part II?	
Existing large are	a so	urce []	Ne	w lar	ge area sour	ce []		

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4. What control technology is required on machines pursuant (Indicate with an "X".)	t to section (5) of Part II of this notification form?
Existing large area source Carbon adsorber [] Refrige	erated condenser []
New small area source Refrigerated condenser	
New large area source Refrigerated condenser []	
	· ·
5. A facility which contains non-exempt emissions units sha to Rule 62-213.300, F.A.C. Verify that all steam and hot wa exemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have a to boiler HP or less), and (2) are fired exclusively by natural go during which propane or fuel oil containing no more than on	as except for periods of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	•
Equipment Monitoring and Reco	ordkeeping Information
Check all logs which are required to be kept on-site in accord	dance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	[X]
(b) Leak detection inspection and repair	LXI
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	\mathcal{L}^{χ}
(f) Start-up, shutdown, malfunction plan	<u>[X</u>]

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

· · y: •

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)
	•
ιXı	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notific statement: maintain i comply w	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.
1 will proi	Inptly notify the Department of any changes to the information contained in this notification. If The John Holling is the information contained in this notification.
Signature	tions made by Deng AD Date 4/18/97
•	

/ A

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL	COMPLAINT/DISCO	OVERY □ F	RE-INSPECTION 1
TIME IN: 2:00p.m.	ME OUT: 3:15p.m.	AIRS ID#	1030317
TYPE OF FACILITY: Perchloroethy	ylene Dry Cleaner		
FACILITY NAME: Diamond Clo	eaners & Laundry	DA	TE: May 28, 1997
FACILITY LOCATION: 926 Clevelar	nd St., Clearwater, F	L 34615	·
RESPONSIBLE OFFICIAL: Jeong OK F	ło	PHONE NUMBER	: 813-446-8465
 ■ Based on the results of the compliance refound to be in compliance with DEP Ru ■ Based on the results of the compliance recompliance discrepancies were noted: 	de 62-213.300, Florida	Administrative Code	e (F.A.C.).
Comments:	•		
The Annual Compliance Certification form has been pro DATE OF NEXT INSPECTION:	September		Yes d No□
INSPECTION CONDUCTED BY:	Jeffrey	Morriz.	
INSPECTOR'S SIGNATURE:	PHONI	E NUMBER: <u>46</u>	4-4422

Page 1 of 1

Revised 10/96

AIRS 1D#: 1030317

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:	Diamond	Cleaners	DATE: 4/18/97
FACILITY LOCATION:	926 Cleve	eland St.	· /
	Clearwate	er, FL 34615	
Annual Reporting Period:	April 18,	1996 TO Apri	1997
		my facility has remained in compliant my facility has remained in compliant my facility has remained in compliant.	
If NO, complete the following:			
#1. Term or condition of the g	eneral permit that has not been in o	continuous compliance during the re	porting period stated above:
Exact period of non-compliance Action(s) taken to achieve com Method used to demonstrate co	pliance: Develop procedure	ds were not me rage 1996 of April 2 nd implement e that mainta	a record keeping
	- ·	continuous compliance during the rej	
Exact period of non-compliance	ce ollong with	shutdown Mo associated recon il 18,1900 Apri	disering (deviation a
Action(s) taken to achieve com Method used to demonstrate co	from the	manufacturer, nt a SSM pla	develop and
made in this notification are tri	ue, accurate and complete. Furthe ase receipts, does not exceed 2,100	and belief formed after reasonable i r, my annual consumption of perchlo gallons per year for dry-to dry faci	proethylene solvent, based
RESPONSIBLE OFFICIAL:	ROBERT KIM Name (Please Print)	Dobest Kin Signature	4/18/97 Date

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

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL 🗹	COMPLAINT/DISCOVERY	RE-	INSPECTION 🗆
TIME IN:10:15a.m. TIME C	OUT:11:23a.m.	AIRS ID#	1030317 001
TYPE OF FACILITY: Perchloroethyle	ne Dry Cleaner		
FACILITY NAME: Diamond Clea	ners & Laundry	DATE:	April 18, 1997
FACILITY LOCATION: 926 Cleveland	St., Clearwater, FL 346	15	
RESPONSIBLE OFFICIAL: Jeong OK Ho	PHONE NUM	1BER: 813-4 4	16-8465
Based of the results of the compliance required to be in compliance with DEP Rule 62-213 Based on the results of the compliance required compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM	.300, Florida Administrative (airements evaluated during thi	Code (F.A.C.) s inspection, t	the following
Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a rec maintains monthly purchases rolling average.	1	
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are manufacturer, develop a SSM for maintaining and operating start-up and shutdown associ EPA's O&M manual may be information is available. Kee	I plan that degree equipment of atted with a master with a master equipment of the control of th	scribes procedures luring periods of alfunction. anufacturers
COMMENTS:			
The Annual Compliance Certification form has been properl	y certified and submitted to the insp	vector. Ye	s ☑ No □
DATE OF NEXT INSPECTION: INSPECTION CONDUCTED BY: INSPECTOR'S SIGNATURE:	Jeff Maris (Please Print) PHONE NUMBE	r: <u>464-</u>	1422

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Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

•	COMPLIANCE	INSPECTION CHECKLIST	
TYPE OF INSPECTION:	ANNUAL RE-INSPECTIO	COMPLAINT/DISCO	VERY 🗆
FACILITY NAME:	amond (_	3; iSp.m
PART I: NOTIFICATION			
(check appropriate box)			
Existing facility notified DAR	M by 9/1/96 *		⊌
2. New facility notified DARM 30	•	rtup	
3. Facility failed to notify DARM	• •	•	۵
		Oranica Interioring Co.	
PART II: CLASSIFICATION	_		
Facility indicated on notification (check appropriate box)	form that it is:		
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)	: 0	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" ga="" gal="" only,="" td="" transfer="" types,="" y=""><td>gal/yr l/yr</td><td>4. New large area source dry-to-dry only, 140<x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,></td></x<2,>	gal/yr l/yr	4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,>	
This is a correct facility classifica	ition	MY ON .	
If no, please check the appropriat	e classification:		•
☐ facility exceeds		s not eligible for a general permit	bu this day clooning
facility was gallons.	emyrene (perc) pr	archased within the preceding 12 months t	by this dry cleaning

Best Available Copy

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 containers?	MY DN
2. Examining the containers for leakage?	QY ON
3. Closing and securing machine doors except during loading/unloading?	MA CM
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MY ON
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON MYA
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 refrigecomplete A below).	gerated 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 musinstalled prior to September 22, 1993	- 1
If classification 4 has been checked, the machine should be equipped with a refrig (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 ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	QY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	AND NO YO
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	MY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	DY ON
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	MD Y DN
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?	ely on

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	אם אם)
Is the temperature differential equal to or greater than 20° F?	MAXON
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?	מם צם
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?	OX ON
2. Maintained rolling monthly averages of perc consumption?	DY ON
3. Maintained leak detection inspection and repair reports for the following:	-
a. documentation of leaks repaired w/in 24 hrs? or;	MY 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?	DY ON
4. Maintained calibration data? (for direct reading instruments only)	DY DN DN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ON N/A
6. Maintained startup/shutdown/malfunction plan?	MO AM
7. Maintained deviation reports? (No problems since	MY ON
7. Maintained deviation reports? (No problems since Problem corrected? April initial inspection	אם צם /
8. Maintained compliance plan, if applicable?	OY ON MINA
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MY ON
2. Which method of detection is used by the responsible official?	,
Visual examination (condensed solvent on exterior surfaces)	κį
Physical detection (airflow felt through gaskets)	æ∫,
Odor (noticeable perc odor)	ra/

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

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Y6						
If using direct-reading instrumentation, is the equipment:						
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm2 TY IN						
b. Calibrated against a standard gas prior to aut after each use (PID/FID only)?						
(PID/FID only)?						
c. Inspected for teachs an	d obvious	s signs of wear on	a weekly basis?		IN	
d. Kept in a clean and se	ecure area	a when not in use?		OY C	IN ·	
Verified for accuracy	by use of	duplicate samples	(calorimetric only)?	DY C	IN	
3. Has the facility maintained a leak log?				WY C	IN	
4. The following areas should be checked	for leaks	by the inspector:				
-	Leak D	etected?		Leak D	etected?	
Hose connections, fittings, couplings, and valves	ΟY	UN	Muck cookers	ΠY	M N	
Door gaskets and seating	ΩY	DD/N	Stills	ΠY	Ω _M Ω	
Filter gaskets and scating	ΩY	COM	Exhaust dampers	ΠY	ΘŲ.	
Pumps	Ο̈́Υ	M	Diverter valves	ΠY	ON	
Solvent tanks and containers	ΩY	ON	Cartridge filter housings	ΠY	DAVI	
Water separators	ΟY	ØN .				
The second secon						
Robert Kin						
Name of Responsible Officia	1					

Name of Responsible Official

Jeffrey Morris

Inspector's Name (Please Print)

Date of Inspection

9/15/97

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Renzacci Patriot System 380 Model Patriot. 380 Serial # 14386

- Not operating attime of inspection
- Perc Waste Kept in secondary containment
- Keeps rolling monthly averages Keeps leak logs. Uses operations manual

Endustrial Boiler Go. PEDH 30 HP Natural Gas Seria t 93041

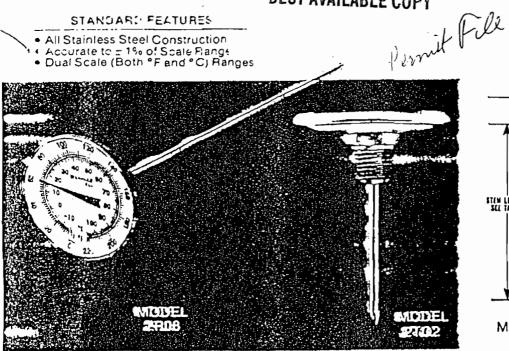
INSTRUMENTS

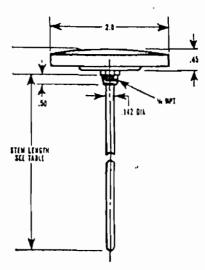
2 - Inon Dia Size

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STANDAR: FEATURES

All Stainless Steel Construction
Accurate to = 1% of Scale Flangs
Dual Scale (Both °F and °C) Ranges





MOUNTING DIMENSIONS TYPE 2T

. .

CATALOG NUMBER	TYPE		LE (Both *F and *C) ER - CELSIUS ON INNER SCALE
2R0811	8" Plain Stem With Recalibration Feature	-40 to 160°F in 2° divs 25 to 125°F in 1° divs 0 to 160°F in 2° divs 0 to 220°F in 2° divs 50 to 400°F in 5° divs 50 to 550°F in 5° divs	and -40 to 72°C in 1° divs. and - 4 to 52°C in ½° divs. and -18 to 82°C in 1° divs. and -18 to 105°C in 1° divs. and 10 to 206°C in 2° divs. and 10 to 290°C in 5° divs.
2702''	2½" Stem ¼" NPT Fixed Thread	-40 to 160°F in 2° divs. 0 to 220°F in 2° divs	and -40 to 72°C in 1° divs. and -18 to 105°C in 1° divs
2T0411	4" Stem - 14" NPT Fixed Thread	-40 to 150°F in 2° divs 25 to 125°F in 1° divs. 0 to 220°F in 2° divs	and -40 to 72°C in 1° divs. and - 4 to 52°C in 5° divs. and -18 to 105°C in 1° divs.

††Factory Stock Item



ADJUSTABLE CLIP Catalog No. TPC

- · Made from 300 series stainless steel
- · Fits any Bimetal Thermometer with .142" diameter stem
- · Holds thermometer to side of any pan, tank, tray, etc. up to 1/2" thick
- · Permits vertical adjustment of thermometer for desired stem immersion

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PERCHLOROETHYLENE DRY CLEANERS

	NCE INSP	SECTION C	HECKT121		
TYPE OF INSPECTION: ANNUAL		В	COMPLAINT/DISCO	VERY	
RE-INSPE		0	CONTRACTOR OF		•
AIRS 10#: 1030317 T	IME IN:	10:15e	.m_ TIME OUT:	11:2	<u>30.m</u>
FACILITY NAME:	and	Clea	ners		·
FACILITY LOCATION: 926		evel.	and St		
Elea	rwa	tenf	L 34615		
)	n en brenha — i		
PART I: NOTIFICATION					
(check appropriate box)					
Existing facility notified DARM by 9/1/96				•	
New facility notified DARM 30 days prior					
3. Facility failed to notify DARM to use gene	•				
PART II: CLASSIFICATION					
	it is:				
PART II: CLASSIFICATION Facility indicated on notification form that (check appropriate box)	it is:				
Facility indicated on notification form that	it is:				
Facility indicated on notification form that (check appropriate box) A. 1. Existing small area source	2.	New small a			
Facility indicated on notification form that (check appropriate box) A. 1. Existing small area source dry-to-dry only, x<140 gal/yr	2. dry	y-to-dry only,	x<140 gal/ут		
Facility indicated on notification form that (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	2. dry tra bot	y-to-dry only, insfer only, xo th types, x<10	x<140 gal/yr 200 gal/yr 0 gal/yr	a	
Facility indicated on notification form that (check appropriate box) A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr	2. dry tra bot	y-to-dry only, insfer only, xo th types, x<10	x<140 gal/yr 200 gal/yr	S	
Facility indicated on notification form that (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	2. dry tra bot (co	y-to-dry only, insfer only, x- th types, x<1- onstructed on New Jarge a	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source		
Facility indicated on notification form that (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="" td="" yr<=""><td>2. dry tra bot (co 4. dry</td><td>y-to-dry only, insfer only, xon the types, x<10 on tructed on New Jarge a y-to-dry only,</td><td>x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 100="" gal="" td="" yr<=""><td></td><td></td></x<2,></td></x<2,>	2. dry tra bot (co 4. dry	y-to-dry only, insfer only, xon the types, x<10 on tructed on New Jarge a y-to-dry only,	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 100="" gal="" td="" yr<=""><td></td><td></td></x<2,>		
Facility indicated on notification form that (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="" 200<x<1,800="" gal="" only,="" td="" transfer="" yr="" yr<=""><td>2. dry tra bot (co 4. dry tra</td><td>y-to-dry only, insfer only, xon the types, x<12 on tructed on New Jarge a y-to-dry only, insfer only, 20</td><td>x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 100="" gal="" yr<br="">10<x<1,800 gal="" td="" yr<=""><td></td><td></td></x<1,800></x<2,></td></x<2,>	2. dry tra bot (co 4. dry tra	y-to-dry only, insfer only, xon the types, x<12 on tructed on New Jarge a y-to-dry only, insfer only, 20	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 100="" gal="" yr<br="">10<x<1,800 gal="" td="" yr<=""><td></td><td></td></x<1,800></x<2,>		
Facility indicated on notification form that (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="" td="" yr<=""><td>2. dry tra bot (co 4. dry tra bot</td><td>y-to-dry only, insfer only, x- th types, x<1- onstructed on New Jarge a y-to-dry only, insfer only, 20 th types, 140-</td><td>x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 100="" gal="" td="" yr<=""><td></td><td></td></x<2,></td></x<2,>	2. dry tra bot (co 4. dry tra bot	y-to-dry only, insfer only, x- th types, x<1- onstructed on New Jarge a y-to-dry only, insfer only, 20 th types, 140-	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 100="" gal="" td="" yr<=""><td></td><td></td></x<2,>		
Facility indicated on notification form that (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="" 140<x<1,800="" 200<x<1,800="" both="" gal="" only,="" td="" transfer="" types,="" yr="" yr<=""><td>2. dry tra bot (co 4. dry tra bot</td><td>y-to-dry only, insfer only, x- th types, x<1- onstructed on New Jarge a y-to-dry only, insfer only, 20 th types, 140-</td><td>x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 00<x<1,800="" 100="" gal="" td="" yr="" yr<=""><td></td><td></td></x<2,></td></x<2,>	2. dry tra bot (co 4. dry tra bot	y-to-dry only, insfer only, x- th types, x<1- onstructed on New Jarge a y-to-dry only, insfer only, 20 th types, 140-	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 00<x<1,800="" 100="" gal="" td="" yr="" yr<=""><td></td><td></td></x<2,>		
Facility indicated on notification form that (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, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>2. dry tra bot (co 4. dry tra bot (co</td><td>y-to-dry only, insfer only, x-th types, x<1- onstructed on New large a y-to-dry only, insfer only, 20 th types, 140- onstructed on</td><td>x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 00<x<1,800="" 100="" gal="" td="" yr="" yr<=""><td></td><td></td></x<2,></td></x<2,>	2. dry tra bot (co 4. dry tra bot (co	y-to-dry only, insfer only, x-th types, x<1- onstructed on New large a y-to-dry only, insfer only, 20 th types, 140- onstructed on	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 00<x<1,800="" 100="" gal="" td="" yr="" yr<=""><td></td><td></td></x<2,>		

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 47 gallons.

PART III: GENERAL CONTROL REQUIREMENTS					
s the responsible official of the dry cleaning facility: check appropriate boxes)					
Storing perchloroethylene in tightly sealed and impervious containers?	מא טא				
2. Examining the containers for leakage?	QY ON				
3. Closing and securing machine doors except during loading/unloading?	QY ON				
Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	DY ON				
Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ZINIA				

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. 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?

(CI	neck appropriate boxes)	<i>;</i>	
1.	Equipped all machines with the appropriate vent controls?	MA 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?	DY ON ON	ī/A
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	MA ON	
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	NO YE	
6.	Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	WY ON	
В.	Has the responsible official of an existing large or new large area source also:		

MY ON

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Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON
Is the temperature differential equal to or greater than 20° F?	DY DN
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 OY ON
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?	er ox
2. Maintained rolling monthly averages of perc consumption?	DY WN
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	DY 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?	DY DN
4. Maintained calibration data? (for direct reading instruments only)	ANN NO YO
5. Maintained exhaust duct monitoring data on perc concentrations?	OY 07 1)/A
6. Maintained startup/shutdown/malfunction plan?	DY MY
7. Maintained deviation reports?	DY MY
: Problem corrected? (No oleviation report)	OY ON
8. Maintained compliance plan, if applicable?	AVAD NO YO
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	DAX CIN
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	2
Physical detection (airflow felt through gaskets)	
Odor (noticeable perc odor)	

			_	_	
If using direct-reading instruc	nentation,	is the equip	oment:		
a. Capable of detecting	g perc yapo	r concentra	tions in a range of 0,500 ppm?	_X_I	3N
b. Calibrated against a standard gas prior to and after each use (PID/FID only)?					מם
c. Inspected for leaks	Billed bac	crons of w	ear on a weekly basis?	OY (ПN
				ΠY	
d. Kept in a clean and					
e. Verified for accurac	y by use of	duplicate s	amples (calorimetric only)?	DY/	
3. Has the facility maintained a leak log	?			OVY I	אכ
4. The following areas should be checked	d for leaks	by the insp	ector:		
	Leak D	etected?		Leak l	Detected?
Hose connections, fittings, couplings, and valves	ΟY	ыÑ	Muck cookers	ΩY	МN
Door gaskets and seating	ΩY	ΔN.	Stills	ΠY	1201
Filter gaskets and scating	ΩY	ыÑ	Exhaust dampers	ΩY	C3/17
Pumps	ΟY	DN	Diverter valves	ΩY	DXI
Solvent tanks and containers	ΩY	ØN	Cartridge filter housings	ΩY	CAVI
Water separators	ΩY	ПИ			
D b + 1/.					
Kopervi	$\dot{\tau}$				

Name of Responsible Official

Jeffey Oris

Inspector's Name (Please Print)

Inspector Signature

Date of Inspection

Approximate Date of Next Inspection

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ADDITIONAL SITE INFORMATION:
Renzacci Patriot System 386 Model PATRIOT, 380
Serial# 14386
- water from water separator is removed as hazardous waste
- Has weekly leak log
- Records outlet exhaust temperature from refrigerated condenser on a weekly basis. Temperature sensor on outlet exhaust side of condenser.
- Needs to develop and implement a Start-up, shut down for malfunction plan. - Needs to perform a rolling
- Needs to perform a rolling : average.

- No Secondary containment of perc or Boiler Model#PFDH 30GAS 30 HP: boiler Operating on natural go

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#1030317

JEONG OK HO JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615

CALL OF AIT MORNINGS

FEB 2 A 1999

Do NOT Remove Label

Annual Reporting Period:	19	то		19
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F.			<u> </u>	
If NO, complete the following:				
#1. Term or condition of the general permit t	that has not been in continuo	ous compliance during	g the reporting period state	d above:
Exact period of non-compliance: from		to		
Action(s) taken to achieve compliance:	•			
Method used to demonstrate compliance:		· 		
#2. Term or condition of the general permit t	that has not been in continuo	us compliance during	g the reporting period state	d above:
Exact period of non-compliance: from		to		
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:				
As the responsible official, I hereby certify, base notification are true, accurate and complete. Fu does not exceed 2,100 gallons per year for dry-to	urther, my annual consumption of dry facilities or 1,800 gallons	n of perchloroethylene	solvent, based upon purchas	
	te (Please Print)	Signat	ure D	ate

^{*}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	INSF	ECT	ION:



	P
TITLE V	HYLENE DRY CLEANERS GENERAL PERMIT INSPECTION CHECKLIST COMPLAINT/DISCOVERY ON ON
FACILITY NAME: Rays Laine	98 TIME IN: 1:15 TIME OUT: 2:05
	Groad ave
RESPONSIBLE OFFICIAL: Michael	Keen PHONE: 941-422-3222
CONTACT NAME:	PHONE:
PART I: NOTIFICATION	
(check appropriate box)	
1. New facility notified DARM 30 days prior to sta	rtup 💆
2. Facility failed to notify DARM to use general pe	rmit 🗆
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (check appropriate box)	☐ No notification form ☐ Drop store/out of business/petroleum
A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$)	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)
5. This is a correct facility classification	Y DN DCan not determine
	cation: neral permit as number above nits and is not eligible for a general permit
	urchased within the preceding 12 months by this dry cleaning W Dushest Jeguyomest

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

B. Has	the responsible official of an existing large or new large area source also:			
ll .	sured and recorded the exhaust temperature on the outlet side of the condenser located ry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΠY	□и	
	sured and recorded the washer exhaust temperature at the condenser and outlet weekly?	ΟУ	ÐŃ	□N/A
	Is the temperature differential equal to or greater than 20° F?	ΩY	ΠN	□N/A
at th	sured and recorded the perc concentration in the exhaust stream weekly be end of the final drying cycle while the machine is venting to the adsorber, achines are equipped with a carbon adsorber?	ΩY	ПN	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ΠN	□N/A
perc or e	concentrations is at least 8 duct diameters downstream of any bend, contraction, expansion; is at least 2 duct diameters upstream from any bend, contraction, expansion; and downstream from no other inlet?	ПΥ	ΠN	□N/A
				-11
	ipped transfer machines (dryers, reclaimers, and washers) with individual denser coils?	ΠY	ΠN	□N/A
6. Rou	ted airflow to the carbon adsorber (if used) at all times?	ΠY	ПN	□N/A

PART V: RECORDKEEPING REQUIREMENTS						
Has the responsible official: (check appropriate boxes)						
1. Maintained receipts for perc purchased?	NO Y					
2. Maintained rolling monthly averages of perc consumption?	MO Y					
3. Maintained leak detection inspection and repair reports for the following:	,					
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON DAVA					
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	אומבא מם צם A					
4. Maintained calibration data? (for applicable direct reading instruments)	אואיס אם אם					
5. Maintained exhaust duct monitoring data on perc concentrations?	אואו אם אם אם					
6. Maintained startup/shutdown/malfunction plan?	X _Y DN					
7. Maintained deviation reports?	OY ON ÆN/A					
Problem corrected?	DY DN DRIVA					
8. Maintained compliance plan, if applicable?	OY ON MANYA					

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? 2. Has the facility maintained a leak log? 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves Door gaskets and seating Door gaskets and seating Filter gaskets and seating Pumps Pumps Solvent tanks and containers Y IN IN/A Diverter valves Y IN IN/A Cartridge filter housings Y IN IN/A Water separators	,	ART VI: LEAK DETECTION AND	REPAIRS				
inspection? 2. Has the facility maintained a leak log? 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves Door gaskets and seating Filter gaskets and seating Filter gaskets and seating Filter gaskets and seating Filter gaskets and containers Filter gaskets and seating Filter	<u>=</u>			small sources	hi-weekly) leak detection	and rena	ir
2. Has the facility maintained a leak log? 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves Door gaskets and seating MY DN DN/A Door gaskets and seating MY DN DN/A Filter gaskets and seating MY DN DN/A Exhaust dampers MY DN DN/A Pumps Solvent tanks and containers MY DN DN/A Cartridge filter housings MY DN DN/A Water separators Water separators Water separators Wisual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN NA Muck cookers Y DN DN/A Exhaust dampers Y DN DN/A Cartridge filter housings MY DN DN/A Cartridge filter housings MY DN DN/A Cartridge filter housings MY DN DN/A Latridge filter housings MY DN DN/A Cartridge filter housings MY DN DN/A Latridge filter h	1.		weekly (101	small sources,	bi-weekiy) leak delection	Xv	
3. Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves Door gaskets and seating MY ON ON/A Stills Sy ON ON/A Filter gaskets and seating MY ON ON/A Filter gaskets and seating MY ON ON/A Solvent tanks and containers MY ON ON/A Solvent tanks and containers MY ON ON/A Cartridge filter housings MY ON ON/A Water separators Water separators Wy ON ON/A Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? D. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? OY ON Muck cookers My ON ON Nuck cookers Nuck C	2	·				MY	
Hose connections, fittings, couplings, and valves Door gaskets and seating Door door and seating Door door gaskets and seating Door door dampers Door door gaskets and seating Door door dampers Door door gaskets and seating Door door gaskets and seating Door door dampers Door door door door door door door dater each use (PID/FID only)? Door door door door door door door door		•		reas for leaks?		<i>/</i> -(-	
Filter gaskets and seating Pumps Pumps Solvent tanks and containers Y N N/A Diverter valves Y N N/A Cartridge filter housings Y N N/A Ca		Hose connections, fittings,	•		Muck cookers	ΔY	ON ON/A
Pumps Solvent tanks and containers SY ON ON/A Cartridge filter housings Y ON ON/A Water separators Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Door gaskets and seating	AY ON	□N/A	Stills	XY	ON ON/A
Solvent tanks and containers Y		Filter gaskets and seating	ØY □N	□N/A	Exhaust dampers	X_{Y}	□N □N/A
Water separators A. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Pumps	MO AM	□N/A	Diverter valves	×Υ	ON ON/A
4. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? DY DN b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN d. Kept in a clean and secure area when not in use?		Solvent tanks and containers	MD YE	□N/A	Cartridge filter housing	s 🔀 Y	ON ON/A
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Water separators	XY DN	□N/A			
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? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	4.	Which method of detection is used by	the responsi	ble official?		,	
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? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Visual examination (condensed s	solvent on e	cterior surfaces	s)	(D)	
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 and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Physical detection (airflow felt th	rough gask	ets)		2	
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 and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Odor (noticeable perc odor)					
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 and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?		Use of direct-reading instrument	ation (FID/F	PID/calorimetri	c tubes)		
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? DY DN b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN d. Kept in a clean and secure area when not in use?		Halogen leak detector					
b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN d. Kept in a clean and secure area when not in use?		If using direct-reading inst	rumentatio	n, is the equipa	ment:	ÆN/A	Α.
(PID/FID only)? □Y □N c. Inspected for leaks and obvious signs of wear on a weekly basis? □Y □N d. Kept in a clean and secure area when not in use? □Y □N		a. Capable of detecting	perc vapor	concentrations	in a range of 0-500 ppm?	ΩŶ	ΠN
d. Kept in a clean and secure area when not in use?			standard ga	s prior to and a	fter each use	ΠY	□N
·		c. Inspected for leaks a	nd obvious s	igns of wear or	n a weekly basis?	ΠY	DИ
e. Verified for accuracy by use of duplicate samples (calorimetric only)?		d. Kept in a clean and s	secure area v	when not in use	e?	ΠY	ПN
		e. Verified for accuracy	by use of d	uplicate sample	es (calorimetric only)?	ΠY	ПN
				,			
	_						

MARGARET CANGRO	3/24/98
Inspector's Name (Please Print)	Date of Inspection
Marguet Cangro	March 99
Inspector's Signature	Approximate Date of Next Inspection

aero Teea Mode C40 1/98 #2435

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION COMPLAINT/DISCOVERY CALLS	L
AIRS ID#: 1030317 001 DATE: 428/98 TIME IN: 10:50 TIME ON FR. 10.50 TIME ON FR. 10.5	7 (3 S
FACILITY LOCATION: 926 Cleveland St.	
Clearwater, FL, 34615	
RESPONSIBLE OFFICIAL: PHONE: _813-446-8	
CONTACT: Jeong OK 140 PHONE:	
PART I: NOTIFICATION	
(Check appropriate box)	
1. New facility notified DARM 30 days prior to startup	
2. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box) No notification form Drop store / out of business / petroleum	
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 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)	ŕ
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)	·
This is a correct facility classification: This is a correct facility classification: 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 dr facility was gallons.	y cleaning

PART III: GENERAL CONTROL REQUIREMENTS						
Is the responsible official of the dry cleaning facility: (check appropriate boxes)						
1. Storing perchloroethylene in tightly sealed and impervious containers?	☐ Y	⊠N	☐ NA			
Still Bottom residue breket was not tightly sealest 2. Examining the containers for leakage?	ĭ₫Y	□N ·	□NA			
3. Closing and securing machine doors except during loading/unloading?	☑ Y	□N				
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	⊠ Y	ΠN	□NA			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΩY	ПN	⊠NA			
PART IV: PROCESS VENT CONTROLS						
In 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 (complete A below)	refrige	rated cond	lenser			
	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 (complete A and B below.)	refrige	rated cond	lenser			
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?	G Y	\square N				
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	₽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?	□ ∤Y	ПN	□NA			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	₽¥	ПN				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Ш¥	ΩN	□NA			
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	¥	ΠN				

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?	Θγ	□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?	□	□n □n	
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	□и □и	□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?	Q _Y	ПП	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ŪΥ	ПИ	NA AND
6.	Routed airflow to the carbon adsorber (if used) at all times?	ŪΥ	ΠN	□na
PA	ART V: RECORDKEEPING REQUIREMENTS			
Ha (cl	as the responsible official: neck appropriate boxes)			
1				ĺ
1.	Maintained receipts for perc purchased?	Qy	ΠN	
	Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	Qy Qy	□N □N	
			□n □n	
	Maintained rolling monthly averages of perc consumption?		□N	
	Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	Q _Y	□N	
2.	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;	Ωγ Ωγ		Ūn∙a
 3. 4. 	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?			Ona Ona
 3. 4. 5. 	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)	□Y □Y □Y □Y		_
 3. 4. 6. 	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?			_
 3. 4. 6. 	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?			_

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PA	ART VI: LEAK DETECTION AND RI					
1.	Does the responsible official conduct a w	eekly le	eak detec	ction and repair inspection?	¥Ý	ΠN
	Which method of detection is used by the			`		,
	Visual examination (condense	ed solve	ent of ex	terior surfaces)	9	
	Physical detection (airflow fe			•	0	
	Odor (noticeable perc odor)	·			9	
	Use of direct-reading instrum	entation	(FID/P	ID/calorimetric tubes)		
	If using direct-reading instrumentation		:			
	 a Capable of detecting perc vapo 0-500 ppm. b. Calibrated against a standard g (PID/FID only). 	or conce	entration	s in a range of after each use	□Y □Y □Y	□N □N □N
	c. Inspected for leaks and obviou				ΩΥ	
	d. Kept in a clean and secure area				I	<u>—114</u>
	e. Verified for accuracy by use o (calorimetric only)?	f duplic	ate sam	pies	\square_{Y}	\square N
3.	Has the facility maintained a leak log?		andistr.	nto a ti	\square_{Y}	\square N
4.	The following area should be checked for	r leaks	by the ir	nspector:	treter	l
	Hose connections, fitting couplings, and valves	ΩY	NO K ON	nspector: aks - no pera odor de Muck cookers	□Y	□N
	Door gaskets and seating	ΠY	9n	Stills	\square_{Y}	QN-
	Filter gaskets and seating	\square_{Y}	<u>u</u> n	Exhaust dampers	\square_{Y}	
	Pumps	\square_{Y}	₽M	Diverter valves	\square_{Y}	<u> </u>
	Solvent tanks and containers	\square_{Y}	97	Cartridge Filter housing	\square_{Y}	QW.
, ,,,	Water separators	ΩY				
	Name of Responsible Official Margaret Hennis Inspector's Name (Please Print) Margaret V. Hennis			4/98/98 Date of Inspection		
	Inspector's Signature			Approximate Date of Nex	t Inspect	ion

Acto

AIRS ID#: 1030317

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: DIAMOND CLEANERS INC. DATE: 7/30/98
FACILITY LOCATION: 926 CLEVELAND ST. CLEARWATER
FLORIDA 33755
Annual Reporting Period: 4/18/97 19 TO 4/28/98 19
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: STILL BOTTOM RESIDUE WAS UNCOVERED
Exact period of non-compliance: from 4/18/97 to 4/28/98
Action(s) taken to achieve compliance: STORED IN A COVERED CONTAINER
Method used to demonstrate compliance: REINSDECTED
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Exact period of non-compliance: from
Action(s) taken to achieve compliance:
Method used to demonstrate compliance:
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.
RESPONSIBLE OFFICIAL: CONG OK HO (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.

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

1	TYPE OF INSPECTION: ANNUAL COMP	PLAINT/DISCOVERY RESINSPECTION ()			
	AIRS ID#: 103 03 17 DATE: 4/28/5 FACILITY NAME: Deamond Compared	TIME IN: 10:50 TIME OUT: 11:35 Leanly of Laundry and St			
	RESPONSIBLE OFFICIAL: Teong OK HO Phone No.: 813-446-8465 Permit No Exp. Date:				
	Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked): 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)			

records.

Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.

Develop and implement a leak detection inspection and repair

program. Maintain a log of leak detection inspection and repair

Did not store all perc, and perc-containing waste in tightly sealed containers. See comment

Did not 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: Liden backet behind	Still - for Still bottom resider			
	did not have a tight Sal.	Bucket contained liquid from still.			
/	Comments: Liden becket behindstill - for Still bottom resides did not have a tight Seal. Bucket contained liquid from Still. Need to find tight fitting bid for bucket uplue for store bucket If the Inspection Summary Réport indicates follow-up actions are required, you must take immediate corrective measures to when achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been up to the unso				
	taken. The Annual Compliance Certification form has been properly	y certified and submitted to the inspector. Yes \(\square\) No \(\square\)			
	Inspection Conducted by: Margaret V. Inspector's Signature: Magael V.	Henni's			
	Inspector's Signature: Magael U.	Annis			
	Phone Number: 464-4422	Date of next Inspection: Nacy 1999 (Approximate)			

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT	The Man	, Ch,
AIRS ID#: \(\frac{160 \tag{10}}{60 \tag{10}}\)	DATE:		~	161612 61 52
FACILITY LOCATION:		94th Str	· ·	Conto in
		Petersby		
		- TOUCKS DOG!	9,12 3510	
RESPONSIBLE OFFICIA	L:		PHONE:	· · · · · · · · · · · · · · · · · · ·
CONTACT:			PHONE:	·
PART I: NOTIFICATION	1			
(Check appropriate box)				
1. New facility notified DA	RM 30 days prior to startu	ıp		ū
2. Facility failed to notify D	DARM to use general perm	nit		
	· .			
PART II: CLASSIFICATI	ION			
Facility indicated on notifica (Check appropriate box)	ation form that it is:	No notification Drop store	n form ut of business / petroleur	m
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 and dry-to-dry on transfer only, both types, x. (Constructed)	rea source ly, x<140 gal/yr x<200 gal/yr <140 gal/yr on or after 12/9/91)	
3. Existing large area so dry-to-dry only, 140-transfer only, 200-x-both types, 140-xx-1, (Constructed before	source	4. New large and dry-to-dry on transfer only, both types, 14 (Constructed)	ea source ly, 140 <x<2,100 gal="" yr<br="">200<x<1,800 gal="" yr<br="">40<x<1,800 gal="" yr<br="">on or after 12/9/91)</x<1,800></x<1,800></x<2,100>	
This is a correct facility clas	ssification: TY TN	Can not determine	ne	
facility qualified	appropriate classification: for a general permit as nur above limits and is not elig		,	
B. The total quantity of per				

PA	ART VI: LEAK DETECTIO	N AND RE	PAIRS			
1.	Does the responsible official cinspection?	onduct a we	ekly (for sma	all sources, bi-weekly) leak	detection an	nd repair
2.	Has the facility maintained a l	eak log?			□Y □N	
3.	Does the responsible official c	heck the foll	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	□Y □N	□na	Muck cookers	□y □N	□na
	Door gaskets and seating	$\square_{\mathrm{Y}} \square_{\mathrm{N}}$	□NA	Stills	□Y □N	□NA
	Filter gaskets and seating	□y □N	□NA	Exhaust dampers	_ □Y □N	□NA
	Pumps	□y □N	□NA	Diverter valves	□y □N	□NA
	Solvent tanks and containers	□y □N	□NA	Cartridge Filter housing	□y □N	□NA
	Water separators	$\square_{Y} \square_{N}$	□NA			
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:					
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.					
	b. Calibrated against a star	ıdard gas prid	or to and afte	r each use(PID/FID only).	□Y	□N
	c. Inspected for leaks and	obvious sign:	s of wear on a	a weekly basis?	ПY	□N
	d. Kept in a clean and sec	ure area whe	n not in use.		\square_{Y}	□N
	e. Verified for accuracy by	use of dupli	cate samples	(calorimetric only)?	ПY	□N
	Inspector's Name (Please Print) Inspector's Signature Approximate Date of Next Inspection					

TYPE OF INSPECTION: ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY OF THE COMPLAINT
AIRS ID#: 18002700 DATE: 4 FACILITY NAME: FACILITY LOCATION:	1/21/98 TIME IN: 9: 170 TIME OUT & 9/220 1 Y COIN LAUNDRY SHOME 4013 54th Ave N St. Petershura, FL 33715
RESPONSIBLE OFFICIAL:	PHONE:
CONTACT:	PHONE:
PART I: NOTIFICATION	
(Check appropriate box)	1 1
1. New facility notified DARM 30 days prior fo\s	startup/
2. Facility failed to notify DARM to use general	permit ^.
DADT II. CLASSIEICATION	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box)	No notification form Drop store / out of business / petroleum
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>4. New large area source dry-to-dry only, 140<x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""></x<2,100></td></x<2,100>	4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""></x<2,100>
This is a correct facility classification:	□N □ Can not determine
If no, please check the appropriate classificat facility qualified for a general permit a facility exceeds above limits and is not	s number above
B. The total quantity of perchloroethylene (perc) facility was gallons.) purchased within the preceding 12 months by this dry cleaning

PA	ART VI: LEAK DETECTION	N AN	D REI	PAIRS			
1.	Does the responsible official of inspection?	onduct	a wee	kly (for	small sources, bi-weekly) leal	detect	
2.	Has the facility maintained a l	eak log	g?			\square_{Y}	□N
3.	Does the responsible official of	heck th	ne follo	owing ar	eas for leaks:	/	
	Hose connections, fitting couplings, and valves	□Υ	ΠN	□NA	Muck cookers	□Y	□n □na
	Door gaskets and seating	\square_{Y}	\square_N	□NA	Stills	\square_{Y}	□n □na
	Filter gaskets and seating	\square_{Y}	\square_N	\square NA	Exhaust dampers	\square_{Y}	□n □na
	Pumps	\square_{Y}	\square_N	DNA	Diverter valves	\square_{Y}	□n □na
	Solvent tanks and containers	\square_{Y}	ŪΝ	MA	Cartridge Filter housing	ΠY	□n □na
	Water separators	\square Y	M	MA			
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:						
				·	ons in a range of 0-500 ppm.		□y □n
					after each use(PID/FID only).		□y □n
	c. Inspected for leaks and	obviou	s signs	of wear	on a weekly basis?		□y □n
	d. Kept in a clean and sec	ure are	a whei	n not in 1	ise.		□y □N
	e. Verified for accuracy by	y use of	duplic	cate samp	oles (calorimetric only)?		□y □N
	Inspector's Name (Please Pri	ris nt)	Mo		Date of In	spection of Nex	t Inspection

		•		
	TITLE V G	HYLENE DRY CLEA ENERAL PERMIT ISPECTION CHECK	NERS KLIST	FCEIVE MAY 2 / 1999 South
TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT	DISCOVERY & Mobile	1 1 199g
AIRS ID#: 150 0269 FACILITY NAME:	/	1/98 TIME IN: 1	1:17 _{0.0} TIME OUT: <u>/</u>	S. JOHN
FACILITY LOCATION:		6 94th Ave	•	
-	St	Petersbur	9, FL 33718	·
RESPONSIBLE OFFICIA	L: John	Turk	- PHONE:	
CONTACT:			PHONE:	
PART I: NOTIFICATION			<u> </u>	
(Check appropriate box)1. New facility notified DAI				
2. Facility failed to notify D	ARM to use general perr	nit '		
PART II: CLASSIFICATION	ON			
Facility indicated on notifica (Check appropriate box)	tion form that it is:	No notification Drop store	on form out of business / petroleum	
A. 1. Existing small area s dry-to-dry only, x<14 transfer only, x<200 g both types, x<140 gal (Constructed before 1	0 gal/yr zal/vr	transfer only both types, x	ıly, x<140 gal/yr , x<200 gal/yr	
3. Existing large area s dry-to-dry only, 140 < transfer only, 200 < x < both types, 140 < x < 1, (Constructed before 1	ource x<2,100 gal/yr 1,800 gal/yr 800 gal/yr 2/9/91)	4. New large a dry-to-dry or transfer only both types, 1 (Constructed	rea source hly, 140 <x<2,100 ,="" 12="" 200<x<1,800="" 40<x<1,800="" 9="" 91)<="" after="" don="" gal="" or="" td="" yr=""><td></td></x<2,100>	
This is a correct facility class	sification: TY T	N 🗖 Can not determi	ne	
facility qualified f	appropriate classification for a general permit as nu bove limits and is not eli	ımber abov		
B. The total quantity of per-		rchased within the prec	eding 12 months by this dr	y cleaning

PA	ART VI: LEAK DETECTION AND REPAIRS		
1.	Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?		
2.	Has the facility maintained a leak log?		
3.	Does the responsible official check the following areas for leaks:		
	Hose connections, fitting couplings, and valves		
	Door gaskets and seating		
	Filter gaskets and seating		
1	Pumps		
	Solvent tanks and containers $\square Y \cap \square N \cap \square NA$ Cartridge Filter housing $\square Y \cap \square NA$		
	Water separators $\square_{\mathbf{Y}} \backslash \square_{\mathbf{N}} \wedge \square_{\mathbf{N}} A$		
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:		
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.		
	b. Calibrated against a standard gas prior to and after each use(PID/FID only).		
	c. Inspected for leaks and obvious signs of wear on a weekly basis?		
	d. Kept in a clean and secure area when not in use.		
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?		
	Inspector's Name (Please Print) Date/of Inspection		
	Inspector's Signature Approximate Date of Next Inspection		

AIRS ID#: 1030317

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	•
FACILITY NAME: Diamond Cleanois	DATE: 7/9/99
FACILITY LOCATION: 926 Cleveland St.	<u> </u>
Clear water FL 33755	
Annual Reporting Period: 4/28 1998 TO 7/6	i9 19 99
Based on each term or condition of the Title V general air permit, my facility has remained in 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement	` _ _
If NO, complete the following:	P
#1. Term or condition of the general permit that has not been in continuous compliance duri	E C
Exact period of non-compliance: from to	
Action(s) taken to achieve compliance:	No. 999 F
Method used to demonstrate compliance:	1 Nontrolling
#2. Term or condition of the general permit that has not been in continuous compliance during	
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 reamade in this notification are true, accurate and complete. Further, my annual consumption aupon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to year for transfer or combination facilities.	of perchloroethylene solvent, based
RESPONSIBLE OFFICIAL: Robert A-Tellone (Signal Signal Sign	ature 7999

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



TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION					
Will change of w/ new owner					
AIRS ID#: (1030317 001) DATE: 7/9/99 TIME IN: 11:00 TIME OUT: 11:50					
FACILITY NAME: Diamond Cleaners & Laundry					
FACILITY LOCATION: 926 Cleveland St.					
Clearwater, FL, 33755					
RESPONSIBLE OFFICIAL: Jeong OK Ho Richard Tallon Phone No.: 446-8465					
Permit No. 1030317-001-AG Exp. Date: 09/17/2001					
Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).					
Based on the results of the compliance requirements evaluated during this inspection, the following compliance					

Inspection Summary Report Guidance

discrepancies were noted (only items which are checked):

 	· .
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 indicatin 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:	
· · · · · · · · · · · · · · · · · · ·	
•	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: Mayarf O.1	Jennes :
Phone Number: 464-4422	

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030317 001 DATE: 7/9/9 TIME IN: 11.00 TIME OUT: 11.00 FACILITY NAME: Diamond Cleaners & Laundry FACILITY LOCATION: 926 Cleveland St. Clearwater, FL, 33755	
RESPONSIBLE OFFICIAL: Jeong OK Ho PHONE: 446-8465 CONTACT: Richard Tellone PHONE: 4	
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 transfer only, 200×x<1,800 gal/yr both types, 140×x<1,800 gal/yr transfer only, 200×x<1,800 gal/yr both types, 140×x<1,800 gal/yr (Constructed before 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	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry facility was gallons.	cleaning

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?						
2. Examining the containers for leakage?	ØÝ	ПN	□ NA .			
3. Closing and securing machine doors except during loading/unloading?	ĽΥ	ПN				
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	T Y	ПN	□NA			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y	ПN	⊠ NA			
· · · · · · · · · · · · · · · · · · ·						
PART IV: PROCESS VENT CONTROLS						
In Part II-A:		,				
If classification (1) has been checked, no controls are required. Proceed to Pa	rt 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 (complete A and B below.)	refrige	rated con	denser			
A. Has the responsible official of all new sources and existing large area sour (check appropriate boxes)	rces:	٠.				
1. Equipped all machines with the appropriate vent controls?	¥Ý	ΠN				
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	NΩ	□ NA			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Q Y	□N	□NA			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	øý	ПN				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	D Y	□N	□NA			
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ØY	ΠN				

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3. Has the responsible official of an existing large or new large area source al	lso:
 Measured and recorded the exhaust temperature on the outlet side of the conder located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? 	nser ☑Ý · □N
2. Measured and recorded the washer exhaust temperature at the condenser inlet a outlet weekly? Is the temperature differential equal to or greater than 20°F?	and Oy On Ona Oy On Ona
3. Measured and recorded the perc concentration in the exhaust stream weekly at 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?	the Oy On Oma Oy On Oma
Assured that the sampling port on the carbon adsorber exhaust for measuring per concentrations is at least 8 duct diameters downstream of any bend, contraction expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	
Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ONA
Routed airflow to the carbon adsorber (if used) at all times?	
Routed annow to the carbon adsorber (it used) at an times?	DY DN GNA
PART V: RECORDKEEPING REQUIREMENTS	LIY LIN LANA
	LY LIN LANA
PART V: RECORDKEEPING REQUIREMENTS	OY UN LANA OTÝ ON
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes)	
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes) Maintained receipts for perc purchased?	
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes) Maintained receipts for perc purchased? 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;	OY On OY On
PART V: RECORDKEEPING REQUIREMENTS Ins the responsible official: check appropriate boxes) Maintained receipts for perc purchased? 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
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes) Maintained receipts for perc purchased? 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;	OY ON OY ON ONA OY ON ONA
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes) Maintained receipts for perc purchased? 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 OY ON ONA OY ON ONA OY ON ONA OY ON ONA
PART V: RECORDKEEPING REQUIREMENTS Las the responsible official: check appropriate boxes) Maintained receipts for perc purchased? 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 OY ON ONA OY ON ONA OY ON ONA OY ON ONA OY ON ONA
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: check appropriate boxes) Maintained receipts for perc purchased? 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 OY ON ONA

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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?						
2.	2. Has the facility maintained a leak log?						
3.	Does the responsible official c	heck th	ne follo	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	ΔY	ΠN	□NA	Muck cookers	Y	□n □na
	Door gaskets and seating	TY	ΠN	\square NA	Stills	Y Y	□n □na
	Filter gaskets and seating	99	ΠN	□NA	Exhaust dampers	₽Ý	□n □na
	Pumps	PÝ	ΠN	□NA	Diverter valves	ΔÝ	□n □na
	Solvent tanks and containers	OY	Dи	\square NA	Cartridge Filter housing	ΘÝ	ON ONA
	Water separators	QY	ΠN	□NA			
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:						
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm. Y N						
l	b. Calibrated against a standard gas prior to and after each use(PID/FID only).					\square_{Λ} \square_{M}	
	c. Inspected for leaks and obvious signs of wear on a weekly basis?					□Y □N	
	d. Kept in a clean and secu	ire area	when	not in use.			\square_{Y} \square_{N}
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?						
- V	Margaret Henris Inspector's Name (Please Print) Margaret V. Henry 7/200						
1	Inspector's Signature				Approximate Date	of Nex	t Inspection

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ADDITIONAL SITE INFORMATION:						
Assisted new owner w/ completing germit						
Assisted new owner of completing sermit potification form He was using the DEP calendar. No perc odors were moticed to the machine was						
No perc odors were noticed while machine was						
Funningo						
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TITLE V AIR QUALITY AIR GENERAL PERMITE E I V E D **INSPECTION SUMMARY REPORT**

AUG 1 1 1999

TYPE OF INSPECTION: ANNUAL TO COMPLAINT/DISCOVERY RE-INSPECTION					
TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION AIRS ID#: 1030317 001 DATE: 7/9/99 TIME IN: 11:00 Mobile Sources 11:30 Time OUT: 11:00 Time OUT					
FACILITY NAME: Diamond Cleaners & Laundry					
FACILITY LOCATION: 926 Cleveland St.					
Clearwater, FL, 33755					
RESPONSIBLE OFFICIAL: Jeong OK Ho Richard Tellons Phone: 446-8465					
Permit No. 1030317-001-AG Exp. Date: 09/17/2001					
Decid of the manufaction of the counties of the counties of the facility is					

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

Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked):

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:							
	'							
	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.							
	Inspection Conducted by: Margaret Henni							
	Inspector's Signature: Mangareh U. Herrito							
	Phone Number: 464-4422	_						

 $\overline{303031}$

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

FEB 19 98

Do NOT Remove Label

AIRS ID#1030317

JEONG OK HO JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0369895

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

TOTAL AMOUNT DUE: \$75.00

Do NOT Remove Label

AIRS 1D # 1030317

DIAMOND CLEANERS JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615 66 FOR GOVERNMENT USE ONLY
Org.: 37550101000 EO: B1
[1] [Find: 120-2-035001

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

259926 /

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

RECEIVED MAIL ROOM

TOTAL AMOUNT DUE: \$50.00

FFB -6 97

Do NOT Remove Label

AIRS ID# 1030317

DIAMOND CLEANERS JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

Z 333 667 013 US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided. Do not use for International Mail (See reverse) AIRS ID # 1030317 DIAMOND CLEANERS JEONG OK HO 926 CLEVELÁND STREET CLEARWATER FL 34615 Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address TOTAL Postage & Fees Postmark or Date PS Form

card to you. Attach this form to the front of the mailpiece, or on the back if spac permit. Write "Return Receipt Requested" on the mailpiece below the article	e does not e number,	I also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.
AIRS ID # 1030317 DIAMOND CLEANERS JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615	4b. Service Registere Express	Type ad Certified Mail Insured .
5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X	and fee is	e's Address (Only if requested
	 Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if space permit. Write "Return Receipt Requested" on the mailpiece below the article The Return Receipt will show to whom the article was delivered and delivered. 3. Article Addressed to: AIRS ID # 1030317 DIAMOND CLEANERS JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615 5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X 	■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write 'Return Receipt Requested' on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered. 3. Article Addressed to: AIRS ID # 1030317 DIAMOND CLEANERS JEONG OK HO 926 CLEVELAND STREET CLEARWATER FL 34615 ■ Return Re 7. Date of Do 5. Received By: (Print Name) 8. Addressed and fee is

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8. Addressee's Address (Only if requested

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PRETURN ADDRESS

5. Received By (Print Name)

PS Form 3811, December 1994

(Addressee or Agen

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

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ADDRESS ADDRES

DIAMOND CLEANERS

JEONG OK HO

926 CLEVELAND STREET

FGEEARWATER

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