

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

September 23, 1996

Mr. Dae Jin Lim Eivani Cleaners 4408 66th Street North St. Petersburg, Florida 33709

Dear Mr. Lin:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 27, 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. Louis Fernandez, Southwest District

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

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

l.	1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):								
	DAZ JIN CIM								
2.	Site Name (For example, plant name or number):								
	EIVANI CLEARNS								
3.	Hazardous Waste Generator Identification Number:								
	FLD 98421939X								
4.	Facility Location: Street Address 4408 66th ST. N.								
	Street Address: 4408 6570 87. N. City: ST. PZTZRSBURG. County: FL. Zip Code: 33709								
	•								
5.	Facility Identification Number (DEP Use):								
	1030312								
	Page graible Official								
	Responsible Official								
6.	Name and Title of Responsible Official:								
	DAZ JIN CIM								
7.	Responsible Official Mailing Address:								
	Organization/Firm: EIVANI CLEANTYC								
	Street Address: 4408 66 + ST. N City: ST. PZTZRS BUILLY County: FL. Zip Code: 33709								
8.	Responsible Official Telephone Number:								
	Telephone: (\$13) 546 3934 Fax: () -								
	Facility Contact (If different from Responsible Official)								
9.	Name and Title of Facility Contact (For example, plant manager):								
	·								
10.	Facility Contact Address:								
	Street Address:								
	City: County: Zip Code:								
,									
11.	Facility Contact Telephone Number: Telephone: () - Fax: () -								
	Telephone: () - Fax: () -								

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10,30312

9-10 Spoke to Dae Jin Lim, he is the owner and his machine was purchased in 193

P.13

6. add title - owner

4. add county;

7. add county

P.14

1. (a) fill in date machine purchased - 193

3. Should be new small area source

P.15 (b) 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.

		Date 9 / Machine Initially	Date Control Device		Date Machine Initially	Date Control Device		Date Machine Initially	Date Control Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit									: .
(1) w/ ref. condenser	√								
(2) w/ carbon adsorber	V								
(3) w/ no controls									
Washer Unit			-		-			*** ** ** ***	
(4) w/ ref. condenser						_			
(5) w/ carbon adsorber									
(6) w/ no controls						_		_	
Dryer Unit	. 27					·		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	#1.1 y 11.1
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	. *: .		jih ku ku sin i		· .	<u> </u>	: •	er Made en	
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									
 (b) Control devices are (c) No control devices 2.(a) What was the total of the control devices (b) If less than 12 mont Check why it is less 	are re quant galle	equired to be ity of perchlons ow many? [_	installed [perc)	_] purchased in				[]
3. What is the facility's so (Indicate with an "X". Existing small ar	Selec ea so	t one classifi	cation only.) Ne	ew sn	nall area sour	rce []	3) of]	Part II?	
Existing large are	ea so	urce []	Ne	ew lai	rge area sour	ce []	1		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)								
Existing large area source Carbon adsorber []	Refrigerated condenser []							
New small area source Refrigerated condenser								
New large area source Refrigerated condenser []								
	ons units shall not be eligible to use the general permit pursuant and hot water generating units on-site meet the following site:							
	(1) have a total heat input of 10 million BTU/hr or less (298 by natural gas except for periods of natural gas curtailment more than one percent sulfur is fired.							
All steam and hot water generating units exempt No such units on-site	[
· ·	ng and Recordkeeping Information							
Check all logs which are required to be kept on-s	site in accordance with the requirements of this general permit:							
(a) Purchase receipts and solvent purchases								
(b) Leak detection inspection and repair								
(c) Refrigerated condenser temperature monitoring	ng [X]							
(d) Carbon adsorber exhaust perc concentration i	monitoring []							
(e) Instrument calibration								
(f) Start-up, shutdown, malfunction plan								

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Surrender of Existing Air Permit(s)

Please indicat	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)						
广次	No air permits currently exist for the operation of the facility indicated in this notification form.						
	Responsible Official Certification						
this notifi statemeni maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in facilion. I hereby certify, based on information and belief formed after reasonable inquiry, that the is made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.						
I will pro	mptly notify the Department of any changes to the information contained in this notification.						
_	8/22/96						

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

Signature

Phone 546-3934

Attn.; Ms. Dotty Diltz Chief BAMMS Title General Permit Office BAMMS, MS 55510 Dept. Environmental Protection 2600 Bel Air-Stone Rd. Tallahassee, FL 32399-2400 Surcely of Air Monitoring

Dear Ms. Diltz,

This letter is to inform you that Eivani Cleaners is no longer operating as a dry cleaning plant. As such none of the equipment on the premises are being used.

Eivani Cleaners as of October 31, 2000 is operating solely as a drop store.

Should you have any additional questions or concerns, please call me.

Sincerely,

Dae Jin Lim

•	# 1030312 BEST AVAILABLE COPY
J	9-10 Spoke to Dae Jin Lim, he is the owner and his machine
1. Facility Owner/	P.13 P.13 And title- numer
2. Site Name (For E / V) 3. Hazardous Was	P.13 6. add title - owner
F L D 4. Facility Location	111 011 011
Street Address City: 5	P. 14 1 (a) C. 11 in date machine 13709
5 Facility Identif	pur chased - (93) 13. Should be new small
·. ·	area source
6. Name and Title	P.15 (b) should be marked
Street Address: City:	m: EIVANI CLEANTRC 4408 EETH ST. N PETTICS BUILLY County: FC. Zip Code: 33709
	cial Telephone Number: 313) 546 3934 Fax: () -

Facility Contact (If different from Responsible Official)

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

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Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

l.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	DAZ JIM CIM
2.	Site Name (For example, plant name or number):
	EIVANI CLEAZORS
3.	Hazardous Waste Generator Identification Number:
	FLD 98421939X
4.	Facility Location:
	Street Address: 4408 66th ST W. Sip Code: 33709 City: ST. P7772RS BURG County PINE CODE: 33709
	City: ST. PTTPRS BURG, County PINETCORS Zip Code: 33709
5.	Facility Identification Number (DEP Use):
	10303/2
in large	
	Responsible Official
6.	Name and Title of Responsible Official:
	DAZ JIN LIM OWNER
7	Responsible Official Mailing Address:
'`	Organization/Firm: (=11/401) (1.7-74) 777
	Street Address: ////ac //-till CT Al (S)
	City: ST PZTZKS BURG, County: PLUZIUMS Zip Code: 33709
8.	
	Telephone: (213) 546 3934 Fax: () -
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
10.	Facility Contact Address:
	Street Address: City: County: Zip Code:
	County. Zip Code.
11.	Facility Contact Telephone Number:
	Telephone: () - Fax: () -

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DEP Form No. 62-213.900(2)

Effective: 6-25-96

Page 13 of 16

AUG 27 1995

Bureau of Air Monitoring & Mobile Sources

Facility Information

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

		Date 91 Machine	Date Control		Date Machine	Date Control		Date Machine	Date Control
T 014 11	,,,	Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit	/					1			
(1) w/ ref. condenser	V	SAN.1.93	-						
(2) w/ carbon adsorber	7								
(3) w/ no controls									
Washer Unit					-				
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber	_								
(9) w/ no controls									
Reclaimer Unit		•						-	
(10) w/ ref. condenser									
(11) w/carbon adsorber		-							
(12) w/ no controls									
 (b) Control devices are required, but not yet installed									
3. What is the facility's so (Indicate with an "X". Existing small ar	Selec	t one classifi	cation only.)	ı	nitions found	·) of	Part II?	
Existing large are	ea soi	urce []	Ne	w la	rge area sour	ce []		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

(Indicate with an "X".)	section (3) of Part II of this notification form:
Existing large area source Carbon adsorber Refrigerat	ed condenser []
New small area source Refrigerated condenser	
New large area source Refrigerated condenser []	
5. A facility which contains non-exempt emissions units shall n to Rule 62-213.300, F.A.C. Verify that all steam and hot water exemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have a total boiler HP or less), and (2) are fired exclusively by natural gas e during which propane or fuel oil containing no more than one p	except for periods of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring and Record	keeping Information
Check all logs which are required to be kept on-site in accordan	ce with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	لخا
(b) Leak detection inspection and repair	(X) (3)
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitoring	以
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	

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

Surrender of Existing Air Permit(s)

Please indicate	e with an "X" the appropriate selection:						
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)						
	••						
	No air permits currently exist for the operation of the facility indicated in this notification form.						
•							
	Responsible Official Certification						
•							
this notifi statement maintain	dersigned, 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.						
· ·	mptly notify the Department of any changes to the information contained in this notification. S VV 96						
Signature	Date /						

1030312



				•	
FACILITY NAME:	Eivan	: Clear	ners		ATE: $5/22/00$
FACILITY LOCATION:	4408	66th S	EN		
	St P	etersbu	rg, FL 3	8709	
Annual Reporting Period:	November	5, 199	79 TO	May 2	2, 2000
Based on each term or condition 62-213.300, Florida Administrati					ith DEP Rule NO
If NO, complete the following:					
#1. Term or condition of the gen	eral permit that has	not been in contint	ous compliance d	uring the reporting	g period stated above:
Exact period of non-compliance:	from		to	Burea	
Action(s) taken to achieve compli	ance:			Moo No o	
Method used to demonstrate comp	pliance:		<u>.</u>	Air N	
#2. Term or condition of the gene	eral permit that has :	not been in continu	ous compliance d	Moniton Control	period statedjabove:
Exact period of non-compliance:	from		to		
Action(s) taken to achieve compli	ance:				
ا Method used to demonstrate comp با	oliance:	•	ن -	•	
					. ·
As the responsible official, I herel made in this notification are true, upon rolling averages of purchase vear for transfer or combination fo	accurate and complete receipts, does not e	lete. Further, my a	nnual consumption	n of perchloroethy	vlene solvent, based
responsible official:	DAZ JIN	LIM	1/82	200	5/22/00
	Name (Please	Print)	Si	gnature	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 IN	SPECTION:	ANNUAL	☑ COMPLAIN	T/DISCOVERY 📮	RE-INSPECTION	<u> </u>
AIRS ID#:	103 0 5 4 6	DATE	E: <u>5/22/00</u>	TIME IN: 21.32	டின் OUT: ்	Og p.m.
FACILITY	NAME:	_Eivani Cl	eaners	·	·	
FACILITY	LOCATION:	_4408 66th S	treet North			<u>. </u>
		St. Petersbur	rg, FL, 33709		<u> </u>	
RESPONSII	BLE OFFICIAL:	Dae Jin Li	<u> </u>	Phone	No.: 546-39	34_
	Permit No.	_10303	112-001-AG	Exp. Date:2_	111/02	
Ø		-	-	evaluated during this inspenients	-	l to be in
		_	pliance requirements items which are chec	evaluated during this insp	ection, the following comp	pliance

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 a 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.					
<u> </u>	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:	AMorris					
	Inspector's Signature:	Monto					
	Phone Number: 464-4422						

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	<u> </u>	COMPLAINT/D	ISCOVERY 🚨	
AIRS ID#: 1036 S 46 FACILITY NAME: FACILITY LOCATION:	Date:5/2/ Eivani Clean 4408 66th Stree St. Petersburg,	et North		32pm TIME OUT:	. '
RESPONSIBLE OFFICIAL	L: <u>Dae Jin Lim</u> Dae Jin Lim		•	PHONE: 546	
PART I: NOTIFICATION					
(Check appropriate box) 1. Existing facility notified I 2. New facility notified DAF 3. Facility failed to notify DAF PART II: CLASSIFICATION	RM 30 days prior to s	•		·	g 0 0
Facility indicated on notifica (Check appropriate box) A. 1. Existing small area s dry-to-dry only, x < 140 galar (Constructed before 1) 3. Existing large area so dry-to-dry only, 140 < x transfer only, 200 < x < both types, 140 < x < 1,8 (Constructed before 1) This is a correct facility class of the second of the seco	ource 0 gall/yr vall/yr vyr 2/9/91) ource 1,800 gall/yr 800 gall/yr 2/9/91) sification:	2. 4. ion: s number	New small are dry-to-dry only transfer only, a both types, x < (Constructed of New large are dry-to-dry only transfer only, 2 both types, 140 (Constructed of Constructed O	t of business / petroleur a source (x x 140 gal/yr (x 200 gal/yr (140 gal/yr (x a fier 12/9/91) a source (x 140 x x < 2,100 gal/yr (x 140 x x < 1,800 gal/yr (x x x x x < 1,800 gal/yr (x x x x x x x x x x x x x x x x x x x	m
B. The total quantity of perofacility was		purchased	within the preced	ling 12 months by this o	dry 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	ПΝ	□ na
2. Examining the containers for leakage?	☑ Y	ΠN	□ NA
3. Closing and securing machine doors except during loading/unloading?	Y	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	☑Y	□N	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y	□N	☑ NA
PART IV: PROCESS VENT CONTROLS			<u> </u>
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 con	denser
If classification (3) has been checked, the machine should be equipped with econdenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.			ed
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 sou (check appropriate boxes)	irces:		
1. Equipped all machines with the appropriate vent controls?	☑ Y	ΠN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	☑Y	□N	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ĽY	□N	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	⊈ Y	□N	·
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	A Y	ПN	□ NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y E	ΩN	

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?	Y	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y	On On	□na □na
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
4.	Assured that the sampling port on the carbon adjorper 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?	□Y	□N	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	\square_N	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ΠN	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
Ha (cl	as the responsible official: heck appropriate boxes)			
1.	Maintained receipts for perc purchased?	ΨY	□N	
	Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	⊈ Y	□N	
2.		⊴Y ⊴Y	□n □n	
2.	Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	⊴Y Y Y	□n □n □n	□na
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; (doc gas ket replaced 1/19/00)	⊙ YY ⊙ YY ⊙ YY	□N	□na □na
2. 3.	Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	,		
 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; (Acceptaced 1/19/00) b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	⊡ Y		□NA
 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; (১০০০ gas ket replaced 1/19/00) 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?	⊴ Y □Y		□NA ☑NA
 2. 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; (door gasket replaced 1/19/00) 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?	☑Y □Y □Y		□NA ☑NA
 2. 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; (☐Y ☐Y ☐Y ☑Y		□na ☑na ⊡na

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official coinspection?	onduct	t a wee	ekly (for s	mall sources bi-weekly) leak	t detect ☑Y	ion and repair
2.	Has the facility maintained a le	ak log	g?			Y	□N
3.	Does the responsible official c	heck ti	he foll	owing are	as for leaks:		
	Hose connections, fitting couplings, and valves	⊴ Y	□N	□NA	Muck cookers	⊴ Y	□n □na
	Door gaskets and seating	Y	ŪΝ	□NA	Stills	YE	□n □na
:	Filter gaskets and seating	Y	ŪΝ	□NA	Exhaust dampers	₽Y	□n □na
	Pumps	₽Y	ŪΝ	□NA	Diverter valves	Y	□n □na
	Solvent tanks and containers	☑Y	ŪΝ	□NA	Cartridge Filter housing	Y	□n □na
	Water separators	Y	□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						
	a Capable of detecting pe			_	is in a range of 0-500 ppm.		□y □n
					ter, each use(PID/FID only)		DY ON
	c. Inspected for leaks and c	_	_	7	11		
	d. Kept in a clean and secu		ment of the second of the second of the second of the second	1			
	e. Verified for accuracy by				•		□Y □N
<u></u>							
	Inspector's Name (Please Print) S/22/00 Date of Inspection 11/22/00						
	Inspector's Signature Approximate Date of Next Inspection						

AIRS 10#: 1030312

Revised 10/10/9

					
FACILITY NAME:	Eivan	i Cleaners	· · · · · · · · · · · · · · · · · · ·	_DATE: _	11/5/99
FACILITY LOCATION:	4408	66th St. N	J.	<u>.</u>	1
	St.Pe	tersburg, F	-1 3370)9	
				· · · · · · · · · · · · · · · · · · ·	
Annual Reporting Period:	1ay 4,	19 <u>99</u> TO	Nove	mber 5	1999
Based on each term or condition of the 262-213.300, Florida Administrative Cod					Rule]NO
If NO, complete the following:					
#1. Term or condition of the general pe	rmit that has not been	in continuous compliance	during the repo	ing period s	tated above:
	· · · · · · · · · · · · · · · · · · ·		<u> </u>	T	
Exact period of non-compliance: from		to			
Action(s) taken to achieve compliance:			of Air		
Method used to demonstrate compliance	<u> </u>		Montt	m	
#2. Term or condition of the general per	mit that has not been	in continuous compliance	during the repor	ting period st	ated above:
Exact period of non-compliance: from		to			
Action(s) taken to achieve compliance:					
Method used to demonstrate compliance:					
Is the responsible official, I hereby certinade in this notification are true, accurate pon rolling averages of purchase receips tear for transfer or combination facilities.	le and complete. Fundis, does not exceed 2,	ther, my annual consumpt 100 gallons per year for d	ion of nerchloro	athulana calu	1 2
ESPONSIBLE OFFICIAL:	Vame (Please Print)	LIM.	Signature		<u>1/5/99</u> 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	N: ANNUAL 🗹 COMPLAINT/DI	SCOVERY 🖵	RE-INSPECTION						
AIRS ID#: 1030312 0		7:47 ₀ IME IN: <u>10:47</u> 0	.a. TIME OUT: 5	05a.n.					
FACILITY NAME: <u>Eivani Cleaners</u>									
FACILITY LOCATION	ON: 4408 66th St. N	<u> </u>							
	St. Petersburg, FL, 33709								
RESPONSIBLE OFF	ICIAL: Dae Jin Lim	Phone I	No.: <u>546-3934</u>						
Permit No. 10303	Permit No. 1030312-001-AG Exp. Date: 09/11/2001								
	e results of the compliance requirements evalua with DEP Rule 62-213.300, Florida Administra		•	d to be in					
	e results of the compliance requirements evaluates were noted (only items which are checked):	• •	ection, the following com	pliance					

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 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:	· · · · · · · · · · · · · · · · · · ·
If the Inspection Summary Report indicates follow-up as measures to achieve compliance. Pinellas County will properties actions have been taken.	• •
Inspection Conducted by: Jeffrey Morris	
Inspector's Signature:	oma.
Phone Number: 4644412	

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	<u> </u>	COMPLAINT/I	DISCOVERY 🗖	
AIRS ID#: 1030312 001 FACILITY NAME: FACILITY LOCATION:	DATE:	ners N		TIME OUT:	<u>8:050,0</u>
RESPONSIBLE OFFICIAL CONTACT:	L: Dae Jin Lim Dae Ji	n Lin		PHONE: 546-39	
PART I: NOTIFICATION					
(Check appropriate box) 1. Existing facility notified I 2. New facility notified DAF 3. Facility failed to notify DAF	RM 30 days prior to s	-			5 000
PART II: CLASSIFICATION	ON				
Facility indicated on notifica (Check appropriate box) A. 1. Existing small area s dry-to-dry only, x < 140 transfer only, x < 140 gala (Constructed before 1)		2.	-	ut of business / petrole	eum
3. Existing large area so dry-to-dry only, 140 < transfer only, 200 < x < both types, 140 < x < 1,8 (Constructed before 1)		4	New large ar dry-to-dry onl transfer only, both types, 14 (Constructed	ea source y, 140 <x<2,100 gal="" yi<br="">200<x<1,800 gal="" yr<br="">0<x<1,800 gal="" yr<br="">on or after [2/9/91)</x<1,800></x<1,800></x<2,100>	r .
This is a correct facility class If no, please check the a facility qualified f facility exceeds at B. The total quantity of percent facility was	ppropriate classificates or a general permit a pove limits and is no	tion: as number _ t eligible for	r a general perm	e it	s dry cleaning

DADTHI, CENTEDAL CONTEDAL DECLIDER CENTER			
PART III: GENERAL CONTROL REQUIREMENTS			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
1. Storing perchloroethylene in tightly sealed and impervious containers?	☑ Y	ΠN	□ na
2. Examining the containers for leakage?	Ϋ́Υ	ΠN	□ na
3. Closing and securing machine doors except during loading/unloading?	Y Y	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Y	□N	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	□ N	₫ 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 (complete A below)	refrige	rated cond	lenser
If classification (3) has been checked, the machine should be equipped with excondenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.			d
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?		ΠN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y Y	ΩN	□NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Y	□N	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	Y Y	□N	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	□ N	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	⊈Y	□N	·

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?	⊠Y	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y	□n □n	□na □na
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y	□n □n	□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Υ	ПΝ	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	ΠN	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	□Y	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
H: (cl	as the responsible official: heck appropriate boxes)			
-	Maintained receipts for perc purchased?	ΔY	ΠN	
2.	Maintained rolling monthly averages of perc consumption?			
3.	Maintained leak detection inspection and repair reports for the following:	Y Y	□ IV	
	a. documentation of leaks repaired w/in 24 hrs? or;	$\mathbf{Z}_{\mathbf{Y}}$	\square_N	□NA
	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	ŪÝY	\square_N	□NA
4.	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	\square N	☑NA .
5.	Maintained exhaust duct monitoring data on perc concentrations?	ΠY	\square N	MA
6.	Maintained startup/shutdown/malfunction plan?	$\mathbf{Q}_{\mathbf{Y}}$	\square_{N}	,
7.	Maintained deviation reports?	\square_{Y}	\square_{N}	MA
	Problem corrected?	ŪΥ	\square_{N}	ØNA.
8.	Maintained compliance plan, if applicable?	ŪΥ	\square_{N}	□NA .

PA	PART VI: LEAK DETECTION AND REPAIRS							
1.	Does the responsible official c inspection?	onduct	a wee	kly (for s	small sources, bi-weekly) leal	detect ☑Y		
2.	Has the facility maintained a le	eak log	?			A Y	\square_{N}	
3.	Does the responsible official of	heck th	ne follo	owing are	eas for leaks:			
	Hose connections, fitting couplings, and valves	$\mathbf{\underline{\square}}_{\mathbf{Y}}$	ΠN	□NA	Muck cookers	⊠Y	□n □na	
	Door gaskets and seating	\mathbf{Y}	\square_N	□NA	Stills	₽Y	□n □na	
	Filter gaskets and seating	$\mathbf{V}_{\mathbf{Y}}$	ΠN	□NA	Exhaust dampers	Y	\square_N \square_{NA}	
	Pumps	₫Y	\square_{N}	□NA	Diverter valves	Y	□n □na	
	Solvent tanks and containers	YE	ΠN	□NA	Cartridge Filter housing	ΘÝΥ	□n □na	
	Water separators	ŪY	\square_N	\square 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					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	If using direct-reading instr	umenta	ation,	is the eq	uipment:			
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.							
	b. Calibrated against a star	ıdard ga	as prio	r to and a	fter each use(PID/FID only).		□y □n	
	c. Inspected for leaks and	obvious	signs	of wear c	a weekly basis?		$\square_{Y} \square_{N}$	
	d. Kept in a clean and sec	ure are	a wher	n not in u	se.		\square_{Y} \square_{N}	
	e. Verified for accuracy by	use of	duplic	ate samp	les (calorimetric only)?		\square_{Y} \square_{N}	
	Inspector's Name (Please Print) Inspector's Signature Date of Inspection Approximate Date of Next Inspection							

ADDITIONAL SITE INFORMATION:
- Heat exchanger was installed 9/20/99 with 24 hrs.
. `
<u> </u>

BEST AVAILABLE COPY

AIRS ID#: 1030312

Revised 10/10/9

				<u> </u>	
FACILITY NAME: Ei	vani	Cleaner	2	· · · · · · · · · · · · · · · · · · ·	DATE: 4/7/97
FACILITY LOCATION: 4	+08 6	6th St	N		
S	t Pete	ersburg), FL		
Annual Reporting Period:	snuar	, 30,	19 <u>97</u> TO	April	7, 1997
Based on each term or condition of 62-213.300, Florida Administrativ			·	_	with DEP Rule
If NO, complete the following:			•		
#1. Term or condition of the general	ral permit that l	nas not been in cor	ntinuous complianc	e during the reportin	ng period stated above:
Monthly Pur a twelve mo Exact period of non-compliance: f Action(s) taken to achieve complia					
Method used to demonstrate compl	iance: Pro	cedules t	hat main	itains mo	ecord keeping onthly perc rolling average
#2. Term or condition of the gener	al permit that h	nas not been in con	tinuous compliance	e during the reporting	ng period stated above:
Did not have Plan in place Exact period of non-compliance: f	, a st	art-up. With asso January	Shutdon clated records 30, 1996 to	wn. malf akeeping ind April	Function (SSI unimation reports) 7, 1997
Action(s) taken to achieve complia	nce: If ma	no specifi nufactu	er, devel	ires are o	vailable fro
Method used to demonstrate compl بأ	iance:				
As the responsible official, I hereby made in this notification are true, o upon rolling averages of purchase year for transfer or combination fa	accurate and co receipts, does r	mplete. Further,	my annual consum	ption of perchloroet	hylene solvent, based
RESPONSIBLE OFFICIAL:	DAZ-	CIM	- <u>M</u>	4	4/7/97
	Name (Pl	ease 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.

FACILITY NAME: Eivani Cleaners DATE: 4/7/97
FACILITY LOCATION: 4408 66th St N
St Petersburg, FL
Annual Reporting Period: January 30, 1997 TO April 7, 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Did not maintain a log of leak detection inspection and repair records January 30, 1996 to April 7, 1997.
Action(s) taken to achieve compliance: Develop and implement a leak detection and repair program. Maintain a log Method used to demonstrate compliance: Of leak detection in spection + repair records
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Evaporator for Separator Wastewater does not incorporate a prefiltration system. Exact period of non-compliance: from January 30, 1996 to April 7, 1997
Exact period of non-compliance: from January 30, 1996 to April 7, 1997
Action(s) taken to achieve compliance: Facility may choose to either dispose of perc-containing separator Method used to demonstrate compliance: water as hazardour waster or carbon filtration system with evaporator (as per State quideling)
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: Name (Please Print) Name (Please Print) Name (Please Print)

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FACILITY NAME: Eivani Cleaners DATE: 4/7/97
FACILITY LOCATION: 4408 66th St N
St Petersburg, Fl
J
Annual Reporting Period: January 30, 1997 TO April 7, 1997
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:
Does not have temperature sensor on outlet exhaus of refrigerated condenser. Exact period of non-compliance: from January 30, 1996 to April 7, 1997
Action(s) taken to achieve compliance: Provide temperature sensor on outlet exhaust of refrigered condensor Method used to demonstrate compliance:
Fredtod Esca to demonstrate compitation.
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Could not confirm that temperature sensor was obesigned to measure 45°F (7°C) with an accuracy of 12"F 61. Exact period of non-compliance: from
Action(s) taken to achieve compliance: Obtain verification from the manufact that the temperature sensor is designed to demonstrate compliance: to measure 45°F(7°) with an accuracy of ±2°F(±1,1°C)
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: Name (Please Print) Signature Date

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AIRS ID#: 1030312

	•
FACILITY NAME: Fivani	Clears Cleaners DATE: 1/30/97
FACILITY LOCATION: 4408	66th St N
St.Pe	tersburg, FL 33709
Annual Reporting Period: Januar	y 30, 199612 TO January 30 1997
	e V general air permit, my facility has remained in compliance with DEP Rule F.A.C.), during the period covered by this statement. YES NO
If NO, complete the following:	
#1. Term or condition of the general perm	it that has not been in continuous compliance during the reporting period stated above:
(5)(b)e, Repair or if exhaus Exact period of non-compliance: from	adjust the equipment within 24 hours t temperature extend 45°F January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Method used to demonstrate compliance:	Future repairs to equipment will performed within 24 yours it temperature exceeds 45°F. Wor Responsible Official will maintain logs to demonstrate compliance.
#2. Term or condition of the general perm	it that has not been in continuous compliance during the reporting period stated above:
(1)(a) 2. The emissions of applicable requestrate period of non-compliance: from	init or activity would be subject to no unit-specificement. (Carbor adsorber with water separate January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance:	Carbon filtration system will be maintained.
Method used to demonstrate compliance:	Responsible official will seek direction from consultant or Small pusiness assistance program
made in this notification are true, accurate upon rolling averages of purchase receipts year for transfer or combination facilities.	based on information and belief formed after reasonable inquiry, that the statements and complete. Further, my annual consumption of perchloroethylene solvent, based does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per

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· ·
FACILITY NAME: Eivani Cleaners DATE: 1/30/97
FACILITY LOCATION: 4408 66th St N
St. Petersburg, FL 33709
Annual Reporting Period: January 30, 1996 TO January 30, 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(6)(b) Responsible official shall record the total amount of pechloroethylene purchased to perform rolling averages Exact period of non-compliance: from Sanyary 30, 1997 to January 30, 1997
Action(s) taken to achieve compliance: Rolling averages will be maintained.
Method used to demonstrate compliance: Responsible official was given directions on how to perform a rolling average from inspector.
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(5)(b)d. Measure and record exhaust stream of the outlet on a refrigerated condenser on a weekly basis Exact period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Weekly temperature records will be maintained
Method used to demonstrate compliance: Responsible official was given directions (Sample forms) from inspector.
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

^{*}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.

FACILITY NAME: Eivani	Cleaners	DA′	TE: 1/30/97
FACILITY LOCATION: 4408 6	6th St N		
St.Pe	tersburg, FL 337	09	
Annual Reporting Period: Janua	ry 30, 1996	ro January 3	0, 1997
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (DEP Rule
If NO, complete the following:			
#1. Term or condition of the general permi	t that has not been in continuous con	mpliance during the reporting p	period stated above:
(2)(1)1, Develop and malfunction Exact period of non-compliance: from	maintain a s	tact-up, shutd	own and
	Start-up Shutdown report Will be a Develop + maintain		
Method used to demonstrate compliance:	Develop + maintai	n planareport	<u>/</u>
#2. Term or condition of the general perm			
(5)(b) f. Verify the a	ccuracy of the t	emperature sei	nsor to
(5)6) f. Verify the a ±2°F of the Exact period of non-compliance: from	January 30, 1996	2 to January 3	0, 1997
Action(s) taken to achieve compliance:	Temperature ca		
Method used to demonstrate compliance:	Responsible Officion consultant to devel	al will seek adv	ice from brate sensor.
As the responsible official, I hereby certify made in this notification are true, accurate upon rolling averages of purchase receipts year for transfer or combination facilities.	and complete. Further, my annual	consumption of perchloroethyl	lene solvent, based
RESPONSIBLE OFFICIAL:	ame (Please Print)	Signature	2/6/97 Date
14.	mino (v roase t time)	Sygnature	raic .

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

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

. 1	mor berre	501111		V	
TYPE OF INSPECTION:	ANNUAL 🔀	COMP	LAINT/DISCOVERY [R	E-INSPECTION
TIME IN: 2:30 p.m. TYPE OF FACILITY: Dry FACILITY NAME: Ein	Cleaner (Existi	<u>(28 5</u>			50312 E:_1/30/97
					<u>. 17 597 7 7 </u>
FACILITY LOCATION: 44			- 255-5		
51	. Petersburg	q, r	- 33109	·	
RESPONSIBLE OFFICIAL: 1	DAZ JIN LIM		PHONE NUM	ивек: <u>54</u>	6-3934
	the compliance requirement Rule 62-213.300, Florida Ad			the facility is fo	ound to be in
Based on the results of discrepancies were not	the compliance requirement ed:	ts evaluate	d during this inspection, (the following o	ompliance
	UIREMENT/PROBLI		FOLLOW-UP	ACTION R	EQUIRED
Did not maint monthly rollin	ain perchloroetl g purchasing av		Rolling ave Maintained	, 0	will be
Did not measu weekly refrige temperature r	erated conder ecords		Weekly tem will be mo		
Did not devel a start-up, s Plan and device	op or mainta shutdown, malf ation report.	in function	Start-up, s plan + de will be der	hutdo viortio Jelopez	wn, malfunct n report la maintaine
Did not maint of temperatu within ±2°F o	ain accurac ire senson t	9	Temperatu 12°F Will		
Did not repair equipment withat the temper	thin 24 hour		Temperatur equipment Within 24 h	will	airs to be performed temp.exceeds4
Did not condi	act all temper	cature			
monitoring at		tate			•
COMMENTS:	0101				
		_			
The Annual Compliance Certific	cation form has been properl	ly certified	and submitted to the insp	pector.	res No
DATE OF NEXT INSPECTIO			ary 30, 19 oximate)		ruary 20, 1997
INSPECTION CONDUCTED	BY:		rey Morris	<u>S</u>	
INSPECTOR'S SIGNATURE	MIV /	Wio	PHONE NUM	iber: 46	
	1/ II A //	1 agc(и <u> </u>		Revised 10/96

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL 🗹 COM	IPLAINT/DISCOVERY RE-INSPECTION
TIME IN: 2:30 pm TIME OUT: 4: TYPE OF FACILITY: Dry Cleaner (Existin FACILITY NAME: Eivani Clears FACILITY LOCATION: 4408 66th St N	<u> </u>
RESPONSIBLE OFFICIAL: DAZ JIN LIM	PHONE NUMBER: 546-3934
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administration Based on the results of the compliance requirements evaluated discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM	ative Code (F.A.C.).
Did not operate a carbon filtration system for the water separator.	carbon filtration system will be maintained.
Did not conduct a weekly leak detection and repair inspection, with associated record keeping	Develop and implement a weekly leak detection and repair inspection log. Keep log of maintenance actions
	· · · · · · · · · · · · · · · · · · ·
) 	
COMMENTS:	
The Annual Compliance Certification form has been properly certification	ed and submitted to the inspector.
DATE OF NEXT INSPECTION: (Ap	proximates Tebruary 20, 1997
INSPECTION CONDUCTED BY: (Ple INSPECTOR'S SIGNATURE:	Ctrey Morris Pease Print) PHONE NUMBER: 464-4422
$\overline{}$	of 2. Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

111201201	NNUAL E-INSPECTIO	м Д	COMPLAINT/DISCO	VERY	0
AIRS ID#:	TIME	IN: <u>273</u>	Op.m. TIME OUT:	4:15	ip.m.
FACILITY NAME: E					•
FACILITY LOCATION: 44	08 661	th St.A	1	_	
			L 33709		·
PART I: NOTIFICATION					
(check appropriate box)					
1. Existing facility notified DARM by	y 9/1/96 '				⊠ .
2. New facility notified DARM 30 da	ys prior to star	rtup			
3. Facility failed to notify DARM to a	ıse general per	rmit —————			0
			The Abertage		
PART II: CLASSIFICATION					
Facility indicated on notification for (check appropriate box)	rm 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)		2. New small dry-to-dry only transfer only, x both types, x<1 (constructed or	, x<140 gal/yr :<200 gal/yr	d	
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>•</td><td>transfer only, 2 both types, 140</td><td>arca source , 140<x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">1 or after 12/9/91)</x<1,800></x<1,800></x<2,></td><td></td><td></td></x<2,>	•	transfer only, 2 both types, 140	arca source , 140 <x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">1 or after 12/9/91)</x<1,800></x<1,800></x<2,>		
This is a correct facility classification	ı	MY ON			
If no, please check the appropriate cla	assification:			•	•
facility qualified for facility exceeds above					
B. The total quantity of perchlorocthy facility was 45 gallons	ylene (perc) pu	ırchased within t	he preceding 12 months	by this dry	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? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN WNA beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below). If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) 1. Equipped all machines with the appropriate vent controls? MY ON ON/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? 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?

Non-Applicable 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? 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? 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, DY DN MNA or expansion; and downstream from no other inlet? 5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? DY DN MN/A 6. Routed airflow to the carbon adsorber (if used) at all times?

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	MY ON
2. Maintained rolling monthly averages of perc consumption?	DY MAN
3. Maintained leak detection inspection and repair reports for the following: (NO LEAK	109)
a. documentation of leaks repaired w/in 24 hrs? or;	DY MN
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	□X ੴY \
4. Maintained calibration data? (for direct reading instruments only)	DY DAN DINA
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DNOW /A
6. Maintained startup/shutdown/malfunction plan?	DY N
7. Maintained deviation reports?	DY ØN
Problem corrected? (No deviation report)	-OY ON
8. Maintained compliance plan, if applicable?	DY DN DN/A

PART VI: LEAK DETECTION AND REPAIRS 1. Does the responsible official conduct a weekly leak detection and repair inspection? (Official Verbally Stated that leaks are checked, no log or record) 2. 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)

3 of 4

Non	- A p	olica	able		
If using direct-reading instrum	If using direct-reading instrumentation, is the equipment:				
a. Capable of detecting	perc vap	or concen	trations in a range of 0-500 ppm?	ΠY	ΠN
b. Calibrated against a (PID/FID only)?	standard	gas prior	to and after each use	ΠY	ПN
c. Inspected for leaks ar	ıd obvioı	us signs of	wear on a weekly basis?	ΠY	□N .
d. Kept in a clean and s	ecure are	ea when n	ot in use?	ΠY	□N
e. Verified for accuracy	by use o	of duplicate	e samples (calorimetric only)?	ΠY	ΠN
3. Has the facility maintained a leak log?				ΠY	IN
4. The following areas should be checked	for leak	s by the in	spector:		
	Leak I	Detected?		Leak	Detected?
Hose connections, fittings, couplings, and valves	ΠY	ΔN	Muck cookers	ΠY	ØИ
Door gaskets and seating	ΩY	M	Stills	ΠY	МБ
Filter gaskets and scating	ΩY	ME	Exhaust dampers	ΠY	ıΣΝ
Pumps	Ο̈́Υ	M	Diverter valves	ΩY	ΘN
Solvent tanks and containers	ΠY	ΔN	Cartridge filter housings	ΠY	ŒΝ
Water separators	ΩY	MØ			
	\h.	California de Consesso de Historia	. The contract of the contract		
Name of Responsible Official					
T co A 1	Traine of Responsible Official				
Inspector's Name Please Pri	CIS nt)		1/27/97 Date of/Inspe	ction	

Revised 10/14/96

ADDITIONAL SITE INFORMATION:

Neil+Spencer 2016 Dry-Dryjserial # 3158

- Window port of myck cooker had leaked, morning of 1/30/97. Waiting for A/C person to work on machine. Machine shutdown Expect repair person on 1/31/97
- No carbon absorber associated with water separator.
- No secondary containment for Dry-Dry machine or perchioroethlene. Secondary containment has been ordered
- No temperature sensor calibration
- No weekly temperature or leak detection logs.
- Automatic shut off of machine if refrigerator condensor temperature exceeds 45°F.
- No start up/shutdown maintenance plan.
- Muck cooker seperate of Dry-Dry machine. Operator is using machine without Muck cooker, on 2/5/97
- Temperature of Erefrigerated condensor), is not dropping below 45°F. Lowest temperature is 50°F. First load in the afternoon. Machine operated 9:00am. I load.

Phone 546-3934

March 01, 1998

To: Department of Environmental Protection

Dear Sirs,

Regarding the recent Title V Air general Permit Inspection Summary Report dated 1/30/98, I am submitting this as a follow up/explanation regarding two problems mentioned in the report.

- 1. Re. Maintaining a log of leak detection inspection and repair record.

 Even though we had a regular program to detect leaks, I was not aware of the necessity of regular record keeping of this information. Since this report we have improved the leak detection and inspection program, and we are logging the required information on a bi-weekly basis.
 - 2. Re. The outlet temperature of the refrigerated condenser on the dry-to-dry machine. We had been logging this information on a weekly basis until December 26th, 1997. Subsequently we experienced a battery failure on the temperature sensing unit. The replacement battery was extremely difficult to find. We had not replaced it when your inspector visited us. That very same day we replaced the whole outlet temperature sensor unit with a brand new one. Recording of this information was also at this time reinitiated, thus assuring full and total compliance.

Should you have any additional questions or concerns, please call me.

Sincerely,

Dae Jin Lina

RECEIVED

MAR 1.1 1998

Bureau of Air Monitoring
& Mobile Source

]	TYPE OF INSPECTION: ANNUAL 🔲 COMI	PLAINT/DISCOVERY RE-INSPECTION		
	AIRS ID#: 1030312 001 DATE: 1/30	98 TIME IN: 9:400 MTIME OUT: 10:150.m.		
	FACILITY NAME: Eivani Cleaners (Centre Cleaners)			
	FACILITY LOCATION: 4408 66th St. N			
	St. Petersburg, FL			
	RESPONSIBLE OFFICIAL: Ms. Betty Wright	Phone No.: 546-3934		
	Permit No1030312-001-AG Exp. Date:	09/11/2001		
<u>u</u>	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 ampliance discrepancies were noted (only items which are checked): Inspection Summary Report Guidance Compliance Requirement/Problem Follow-up Action Required			
	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 magnifacturer, 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 $45^{\circ}F$ with an accuracy of $\pm 2^{\circ}F$, or determine this by another method that the Department would consider appropriate.		
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).		
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.		
¥	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.		

	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.			
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions			
ಠ	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.				
	The Annual Compliance Certification form has been properly	v certified and submitted to the inspector. Yes 🗹 No 🗆			
	Inspection Conducted by:	Jeff Morris			
	Inspector's Signature: Date: 1/30/77				

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PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 0312 001 DATE: 1/30/98 TIME IN: 9:4500TIME OUT: 10:30. FACILITY NAME: Eivani Cleaners (Centre Cleaners) FACILITY LOCATION: 4408 66th St. N	<u>o.</u> Υ.
St. Petersburg, FL	
RESPONSIBLE OFFICIAL: Ms. Betty Wright DAE LIM Phone No.: 546-3934	
Permit No. 1030312-001-AG Exp. Date: 09/11/2001	
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) 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 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 before 12/9/91)	
3. Existing large area source dry-to-dry only, $140 < x < 2,100 \text{ gal/yr}$ transfer only, $200 < x < 1,800 \text{ gal/yr}$ both types, $140 < x < 1,800 \text{ gal/yr}$ (Constructed before $12/9/91$) 4. New large area source dry-to-dry only, $140 < x < 2,100 \text{ gal/yr}$ transfer only, $200 < x < 1,800 \text{ gal/yr}$ both types, $140 < x < 1,800 \text{ gal/yr}$ (Constructed before $12/9/91$)	
This is a correct facility classification: Y IN Can not determine	
If no, please check the appropriate classification:	
facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.	

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?	ØY □N		
2. Examining the containers for leakage?	Øy □n		
3. Closing and securing machine doors except during loading/unloading?	MY ON		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	☑Y □N		
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ONA		
DADTINA DDOCESS VENIT CONTROLS			
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to P	art V.		
If classification (2) has been checked, the machine should be equipped with a (complete A below)	a refrigerated condenser		
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.			
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	a refrigerated condenser		
A. Has the responsible official of all new sources and existing large area sou	urces:		
(check appropriate boxes)	Mach Mach		
Equipped all machines with the appropriate vent controls?	MYON OYON		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y ON OY ON		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON OY ON		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? (Do not know whether temp is below	TY PIN DY DN		
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?			

B. Has the responsible official of an existing large or new large area source also:	
1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□Y ☑N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	OY ON
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	OY ON ONA
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?	OY ON ONA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y □N □NA
6. Routed airflow to the carbon adsorber (if used) at all times?	□y □n □na
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	☑Y □N
2. Maintained rolling monthly averages of perc consumption?	MY ON
3. Maintained leak detection inspection and repair reports for the following:	<u>,</u>
a. documentation of leaks repaired w/in 24 hrs? or;	□Y ØN
 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	□y ☑N
4. Maintained calibration data? (for direct reading instrument only)	DY DN DNA
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN HA
6. Maintained startup/shutdown/malfunction plan?	MY ON
7. Maintained deviation reports?	□Y ☑N
Problem corrected?	□y Øn
8. Maintained compliance plan, if applicable?	DY ON MA

PART VI: LEAK DETECTION	AND REPAIR	S		
Does the responsible official con-	duct a weekly l	eak detec	tion and repair inspection?	MY ON
2. Which method of detection is use	ed by the respor	nsible off	icial?	,
Visual examination (condensed solve	ent of ext	erior surfaces)	
Physical detection (ai	rflow felt throu	gh gaske	ts)	d
Odor (noticeable perc	odor)			<u> </u>
Use of direct-reading	instrumentation	n (FID/PI	(D/calorimetric tubes)	0
If using direct-reading instrum		•		
a Capable of detecting p				
0-500 ppm. b. Calibrated against a st	-			$\square_{Y} \square_{N}$
(PID/FID only).	6	$\backslash \backslash \backslash$		□Y □N
c. Inspected for leaks and	d obvious sign	of wear	n à weekly basis?	□Y □N
d. Kept in a clean and sec	cure area when	hot in use	e.	$\square_{Y} \square_{N}$
e. Verified for accuracy l (calorimetric only)?	by use of duplic	cate samp	oles	□y □n
3. Has the facility maintained a leal	k log?			$\square_{Y} \square_{N}$
4. The following area should be cho	ecked for leaks	by the in	spector:	
Hose connections, fitting	√y.	Пы	Muck cookers	
couplings, and valves	IJv.	LIN ΠΝ	Stills	
Door gaskets and seating	DIV.		Exhaust dampers	
Filter gaskets and seating Pumps	Øiv		Diverter valves	My On
Solvent tanks and contain	ers TV		Cartridge Filter housing	
Water separators	ΩY		caratage 1 mor nousing	
DAELIM				
Name of Responsible Official		٠.	1/20/00	Y
Inspector's Name (Please Prin			Date of Inspecti	ion
Mari			1/13/98	•
Inspeciel à Signature			Approximate Date of New	kt Inspection

ADDITIONAL SITE INFORMATION:				
Machine #1: Manufacturer Spencer Sprint Model# 60P Serial# 3156	Capacity 26 lbs Mfg yr			
Machine #2: Manufacturer Model# Serial#	-			
Notification (unpermitted sources only):	IVIIg yi			
 Was the facility assisted in filling out the notification by the in Did the facility insist on filling out its own notification, and w 	1,			
Record keeping: 1. Does facility have statement/specs as to the design accuracy of temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy				
Hazardous Waste: 1. Is all perc. contaminated wastewater either treated or disposed of properly? 2. If wastewater is evaporated, is it an approved system, and using carbon filtration? 3. Does the facility have secondary containment for the dry-dry machine? 4. Does the facility have secondary containment for any perc. waste containers?				
Boiler: Manufacturer Surman Model # E386 Serial # 13438-892-				
Fuel Type: Natural gas? 🗖 propane? 🗖 fuel oil?	□ Electric			
Comments: Temperature sensor has	been without a battery			
since 12/26/97. Facility still does not have secondary containment. Facility operator				
had stated to me that secondary containment Would be installed August, 1997 Epoxy is on				
floor. Lenk log has not been maintained since				
ll '	a logof leak detection in			
The or extrous of themp crosed state	OF THOU I CHANGE TOTAL CETTES A			

ADDITIONAL SITE INFORMATION:			
Operator stated that secondary containment will be installed by 2/13/98.			

TYPE OF IN	SPECTION: ANNUAL 🖺 COMPLAINT/DISCOVERY 🖵 RE-INSPECTION 📮		
	1030312 001 DATE: 11/12/98 TIME IN: 11:500 ATIME OUT: 1:100 A.M.		
FACILITY FACILITY	NAME: Eivani Cleaners LOCATION: 4408 66th St. N		
St. Petersburg, FL, 33709 & From No.: 546-3934			
Permit No. 1030312-001-AG Exp. Date: 09/11/2001			
d	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 <u>discrepancies</u> 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).
Ö	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:	·				
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:					
Inspector's Signature:	ma				
Phone Number: 464/4422	ge 2 of 2				

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	ANNUAL ANNUAL RE-INSPECTION	COMPLAINT/D	OISCOVERY 📮	
AIRS ID#: 1030312 001 FACILITY NAME: FACILITY LOCATION:	DATE: 11/12/ Eivani Cleaners 4408 66th St. N	98 TIME IN: 11.	50g m TIME OUT: 1;	<u>ίΩρ. ~</u> ,
_	St. Petersburg, FL,	33709		
RESPONSIBLE OFFICIAL CONTACT:	_		PHONE: _546-3934 PHONE: _546-393	 34
PART I: NOTIFICATION				
(Check appropriate box)				
1. Existing facility notified Da	ARM By 9/1/96			(19)
2. New facility notified DAR!	√1 30 days prior to startuุ) ·		
3. Facility failed to notify DA	RM to use general permi	t	•	
PART II: CLASSIFICATIO	 N			
Facility indicated on notification (Check appropriate box)	on form that it is:	No notification Drop store / ou	ı form ıt of business / petroleum	
A. 1. Existing small area sondry-to-dry only, x<140 transfer only, x<200 gaboth types, x<140 gally (Constructed before 12)	r	2. New small are dry-to-dry only transfer only, a both types, x < (Constructed of	ea source y, x<140 gal/yr <<200 gal/yr 140 gal/yr n or after 12/9/91)	
3. Existing large area soudry-to-dry only, 140 < x-transfer only, 200 < x < 1, both types, 140 < x < 1,80 (Constructed before 12)	<2,100 gal/yr ,800 gal/yr 00 gal/yr	4. New large are dry-to-dry only transfer only, 2 both types, 140 (Constructed o	a source y, 140 <x<2,100 0<x<1,800="" 12="" 200<x<1,800="" 9="" 91)<="" after="" gal="" n="" or="" td="" yr=""><td></td></x<2,100>	
This is a correct facility classif	fication: Y IN	☐ Can not determine	:	
ıı <u></u> ' '	oropriate classification: r a general permit as num ove limits and is not eligib			
B. The total quantity of perch	loroethylene (perc) purch	hased within the preced	ling 12 months by this dry cl	eaning

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?	₫Y	ΠN	□ NA			
2. Examining the containers for leakage?	ƳY	□N	□NA			
3. Closing and securing machine doors except during loading/unloading?	ĽYY	□N				
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	⊈Y	ПN	□NA			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	□ N.	⊠ 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 (complete A below)	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 sour (check appropriate boxes)	rces:					
1. Equipped all machines with the appropriate vent controls?	Ϋ́Υ	□N				
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	□N	□ NA			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	₫ Y	□N	□NA			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	₫ Y	ΠN				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	₫ Y	ПN	□NA			
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	₫ Y	ПN				

В.	Has the responsible official of an existing large or new large area source also:			
ı	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	₫y	□N	
ı	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	□y ĒÝ	□N	□NA. □NA
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
	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?	ПY	□N	□na
	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	□N	□na
<i>ν</i>				
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΨY	□N	□NA
	Routed airflow to the carbon adsorber (if used) at all times? RT V: RECORDKEEPING REQUIREMENTS	Y	□N	□NA
PA	<u> </u>	Y	□N	□NA
PA Ha (ch	RT V: RECORDKEEPING REQUIREMENTS	□Y		□NA
PA Ha (ch	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck appropriate boxes)	□Y □Y ✓Y		□NA
PA Ha (ch 1.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck appropriate boxes) Maintained receipts for perc purchased?	□Y ⊴Y ⊴Y		□NA ·
PA Ha (ch 1.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	□Y □Y □Y □Y	□N □N	□NA
PA Ha (ch 1.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	⊴Y ⊴Y □Y □Y		☑NA ☑NA
PA Ha (ch 1. 2.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck 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;	⊴Y ⊴Y □Y		⊠ NA
PA Ha (ch 1. 2. 3.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck 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?	⊴Y ⊴Y □Y □Y		☑NA ☑NA
PA Ha (ch 1. 2. 3.	s the responsible official: eck 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)	✓Y ✓Y ○Y ○Y		Ma Ma Ma
PA Ha (ch 1. 2. 3.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck 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?	✓Y ✓Y ✓Y ○Y ○Y		Ma Ma Ma
PA Ha (ch 1. 2. 3.	RT V: RECORDKEEPING REQUIREMENTS s the responsible official: eck 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?	✓Y ✓Y ✓Y ✓Y ✓Y ✓Y		MNA MNA MNA MNA

PA	ART VI: LEAK DETECTIO	N AN	D REI	PAIRS				
1.	Does the responsible official c inspection?	onduc	t a wee	ekly (for	small sources bi-weekly lea	k detec⊓	tion and repa	nir
2.	Has the facility maintained a le	eak log	g?			₫Y	□N	,
3.	Does the responsible official c	heck t	he foll	owing are	eas for leaks:			
	Hose connections, fitting couplings, and valves	Y	□n	□NA	Muck cookers	₫y		A
	Door gaskets and seating	₫y	□N	□NA	Stills	₫Y		A ·
	Filter gaskets and seating	Ψ̈́Υ	□N	□NA	Exhaust dampers	☑ÝY		A
	Pumps	₫́Y	ΠN	□NA	Diverter valves	☑Y		\mathbf{A}^{\perp}
	Solvent tanks and containers	\(\sqrt{Y} \)	ПN	□NA	Cartridge Filter housing	⊻Y		A
	Water separators	₫Y	ΠN	□NA				
4.	Physical detection Odor (noticeable p	n (cond (airflo erc odd ng inst	densed w felt or) rumen	solvent of through getation (F.	of exterior surfaces) gaskets) ID/PID/calorimetric tubes)		e e e e e	
	a Capable of detecting pe	rc vap	or con	centration	ns in a range of 0-500 ppm.		□Y □N	
	b. Calibrated against a stan	dard ga	as prio	r to and a	fter each use(PID/FID only).	al de la la seconda de la companya d	□Y □N	
	c. Inspected for leaks and c	bvious	signs	of wear c	n a weekly basis?		\square_{Y} \square_{N}	
	d. Kept in a clean and secu	ire are	a wher	n not in u	se.		□Y □N	
	e. Verified for accuracy by	use of	duplic	ate samp	les (calorimetric only)?		□Y □N	
	Inspector's Name (Please Pringle) Inspector's Signature	is it)	·		Daye of In 5/12 Approximate Date	98 spection /99 of Nex		<u> </u>

FACILITY	Y DETAILS:
FACILITY NAME: Eivani (Cleaners
Dry Cleaning Machine #1:	
Manufacturer Spencer Spencer Spencer Model# 60P Serial# 31	Capacity 20 lbs
Model# <u>60P</u> Serial# <u>31</u>	56 Mfg yr <u>1993</u>
Dry Cleaning Machine #2:	
Manufacturer	lbs
Model# Serial#	Mfg yr
Boiler:	
Manufacturer Surman	
Model # <u>E386</u> Serial # <u>1343</u>	$\frac{38-892-1}{1989}$ Mfg yr $\frac{1989}{1989}$
Fuel Type: Natural gas? 🗖 propane? 🗖	fuel oil? Electric
Notification (unpermitted sources only): 1. Was the facility assisted in filling out the notification. 2. Did the facility insist on filling out its own not.	
Record keeping: 1. Does facility have statement/specs as to the decord temperature of 45°F w/accuracy ±2°F, or 7	sign accuracy of the temperature sensor? Y \(\sigma\) \
Hazardous Waste:	•
1. Is all perc. contaminated wastewater either trea	
2. If wastewater is evaporated, is it an approved sys3. Does the facility have secondary containment for the secondary containment for the	
4. Does the facility have secondary containment f	
Comments:	
- Responsible Officia for conducting a la	reviewed his procedure
idatified all look	check points, m
Iden villed all leak	CITCH POLITION MI
	· · · · · · · · · · · · · · · · · · ·

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

			TO EIV	
FACILITY NAME: EIS	ani Cl	taners	CECEIV DA	TE: 5/4/99
			J. JUN 1 0 199	
St.	Petersk	urg, F	Bureau 3f Air Non	itoring
Annual Reporting Period: Novembe	r 12, 15	98 TO	May 4	1999
Based on each term or condition of the Title V gene 62-213.300, Florida Administrative Code (F.A.C.),				h DEP Rule
If NO, complete the following:				
#1. Term or condition of the general permit that has	not been in contin	uous compliance	during the reporting	period stated above:
Exact period of non-compliance: from		to_		
Action(s) taken to achieve compliance:			·	
Method used to demonstrate compliance:				
#2. Term or condition of the general permit that has	not been in contin	uous compliance (during the reporting p	eriod stated above:
Exact period of non-compliance: from		to		
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
As the responsible official, I hereby certify, based on made in this notification are true, accurate and comp upon rolling averages of purchase receipts, does not year for transfer or combination facilities.	lete. Further, my	annual consumpti	on of perchloroethyle	ene solvent, based
RESPONSIBLE OFFICIAL: DAZ 518 Name (Pleas	3 L/M.		A SA	5/4/99
Name (Pleas	e Print)	Š	ignature	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.

TYPE OF IN	SPECTION: ANNUAL \(\text{ COMPLAINT/DISCOVERY } \(\text{ RE-INSPECTION } \)						
AIRS ID#:	1030312 001 DATE: 5/4/99 TIME IN: 1:41p.m TIME OUT: 2:37p.m.						
FACILITY	NAME: Eivani Cleaners						
FACILITY	LOCATION:4408 66th St. N						
	St. Petersburg, FL, 33709						
RESPONSI	RESPONSIBLE OFFICIAL: Dae Jin Lim Phone No.: 546-3934						
Perm	it No. 1030312-001-AG Exp. Date: 09/11/2001						
\square	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).
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:	
	·
	· · · · · · · · · · · · · · · · · · ·
	nctions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by: Jeffrey Morris	·
Inspector's Signature:	lame
Phone Number: 464-4422	

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

4

TYPE OF INSPECTION: ANN RE-IN	UAL SPECTION D	COMPLAINT/DISCOVERY •	
AIRS ID#: 1030312 001	DATE: 5/4/9°	9 TIME IN: 1:41 p. wTIME OUT: 2:3	57 p.m.
FACILITY NAME:]	Eivani Cleaners	<u> </u>	
FACILITY LOCATION:	1408 66th St. N		
	St. Petersburg, FL, 3	33709	
RESPONSIBLE OFFICIAL:I	Dae Jin Lim	PHONE: _546-3934	
CONTACT:		PHONE:	
PART I: NOTIFICATION			
(Check appropriate box)			,
1. Existing facility notified DARM	By 9/1/96		(4)
2. New facility notified DARM 30	days prior to startup		
3. Facility failed to notify DARM t	to use general permit		
PART II: CLASSIFICATION			
Facility indicated on notification fo (Check appropriate box) A.	rm that it is:	No notification form Drop store / out of business / petroleum	
1. Existing small area source dry-to-dry only, x<140 gal/y transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)	r)	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<2,10 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" g="" gal="" only,="" td="" transfer="" types,=""><td>D gal/yr gal/yr l/yr</td><td>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)</td><td></td></x<2,10>	D gal/yr gal/yr l/yr	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	on: YY N	Can not determine	
If no, please check the appropr facility qualified for a ge facility exceeds above line	eneral permit as num		
B. The total quantity of perchloroe facility was 23 gallon		nased within the preceding 12 months by this dry o	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?	Ø Y	ΠN	🗖 na		
2. Examining the containers for leakage?	Y	ΠN	□ NA		
3. Closing and securing machine doors except during loading/unloading?	☑ Y	ΠN			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	⊠ Y	ПN	□NA		
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	□N	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 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.)	If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)				
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	irces:	·: ·			
1. Equipped all machines with the appropriate vent controls?	Y	ΠN			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	☑ Y	ΠN	□NA		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	✓ Y	□N	□NA		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	Y	□N	•		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	Й	□NA		
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	ΠN			

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?	May □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?	OY ON ONA OY ON ONA
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 ONA OY ON ONA
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?	□y □n □na
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□y □n □na
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ONA
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	MY ON
2. Maintained rolling monthly averages of perc consumption?	/
2. Maintained forming monthly averages of pere consumption.	. Mov ⊓n
3. Maintained leak detection inspection and repair reports for the following:	y ⊈iy □n
	DY ON DYA
3. Maintained leak detection inspection and repair reports for the following:	OY ON ONA
3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	OY ON ONA OY ON ONA OY ON ONA
 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	OY ON ONA
 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instrument only) 	OY ON ONA OY ON ONA OY ON ONA
 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instrument only) 5. Maintained exhaust duct monitoring data on perc concentrations? 	OY ON ONA OY ON ONA OY ON ONA OY ON ONA
 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instrument only) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan? 	OY ON ONA OY ON ONA OY ON ONA OY ON ONA

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official cinspection?	onduct a	wee	kly (for sma	ıll sources bi-weekly) leak	detect	
2.	Has the facility maintained a l	eak log?				Ϋ́Y	. □ N
3.	Does the responsible official of	heck the	follo	wing areas	for leaks:		
	Hose connections, fitting couplings, and valves	ØY (ΠN	□NA	Muck cookers	ΨY	□n □na
	Door gaskets and seating	Ø _Y [ΠN	□NA	Stills	ПY	ON DINA
	Filter gaskets and seating	☑ Y 〔	ΩN	□NA	Exhaust dampers	Y	□n □na
	Pumps	□Y [ΠN	\square_{NA}	Diverter valves	₽Y	□n □na
	Solvent tanks and containers		ΠN	□NA	Cartridge Filter housing	□ Y	□n □na
	Water separators	ØY [ΠN	\square 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 pe	erc vapor	conc	centrations i	n a range of 0-500 ppm.		□Y □N
	b. Calibrated against a star	dard gas	prior	to and after	each use(PID/FID only).		□Y □N
	c. Inspected for leaks and	obvious s	igns	of wear on a	weekly basis?		□Y □N
	d. Kept in a clean and sec	ure area	when	not/in use.			$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	e. Verified for accuracy by	use of d	uplic	ate samples	(calorimetric only)?		□y □n
	Inspector's Signature 5 3 9 Date of Inspection Inspector's Signature Approximate Date of Next Inspection						

A

II (b) Do IX o	N SOMMAKI KEI OKI			
TYPE OF INSPECTION: ANNUAL []	COMPLAINT/DISCOVERY	RE-	INSPECTION E	
TIME IN: 10:05a.m. TIME OUT: 11:15a.m. AIRS ID# 1030312 0 0				
TYPE OF FACILITY: Perchloroethyle	ne Dry Cleaner			
FACILITY NAME: Centre Cleane	ers (Eivani)	DATE:	April 7, 1997	
FACILITY LOCATION: 4408 66th St. N	l, St. Petersburg, FL 33	709		
RESPONSIBLE OFFICIAL: DAZ JIN LIM	PHONE NUM	BER: 813-54	6-3934	
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: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED				
Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a remaintains monthly purchase rolling average.			
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 operatin start-up and shutdown associEPA's O&M manual may be information is available. Ke	M plan that de g equipment of iated with a m c used if no m	scribes procedures luring periods of alfunction. anufacturers	
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the temperature sensor is design accuracy of ±2°F, or determ the Department would consider	ed to measure nine this by an	45°F with an other method that	
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).				
The Annual Compliance Certification form has been proper DATE OF NEXT INSPECTION: INSPECTION CONDUCTED BY: INSPECTOR'S SIGNATURE:	ly certified and submitted to the inspectors of	Cris	s Ø No□ -4422	

of <u>2</u> Revised 10/96

TYPE OF INSPECTION: ANNUAL	COMPLAINT/DISCOVERY □	RE-	INSPECTION
TIME IN: 10:05a.m. TIME	OUT: 11:15a.m.	AIRS ID#	1030312 001
TYPE OF FACILITY: Perchloroethyler	ne Dry Cleaner		
FACILITY NAME: Centre Cleane	rs (Eivani)	DATE: A	April 7, 1997
FACILITY LOCATION: 4408 66th St. N,	, St. Petersburg, FL 33	709	
RESPONSIBLE OFFICIAL: DAZ JIN LIM	PHONE NUMI	BER: 813-54 6	5-3934
 □ Based of the results of the compliance requite to be in compliance with DEP Rule 62-213. □ Based on the results of the compliance requirements of the compliance requirements. 	.300, Florida Administrative (Code (F.A.C.)	
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a lear repair program. Maintain a lear and repair records.		•
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 mo and record the outlet tempera temperature, measured at the not exceed 45°F.	ture on a wee	kly basis. The
COMMENTS: Facility did not address Compliance Requirement January, 1997. Facility will receive an Advisory			al inspection in
The Annual Compliance Certification form has been properly DATE OF NEXT INSPECTION: INSPECTION CONDUCTED BY: INSPECTOR'S SIGNATURE:	y certified and submitted to the insp A 1 1 1 99 (Approximate) (Please Print) PHONE NUMBE	oris	No□ 4422

Page <u>2</u> of <u>2</u>

Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANN			COMPLAINT/DISCO	VERY	
AIRS ID#: 1030312 FACILITY NAME: FIVO FACILITY LOCATION: 440 St.	ni Cle 8 Goti	aner St		31	(15 pm
PART I: NOTIFICATION					
 (check appropriate box) Existing facility notified DARM by 9/ New facility notified DARM 30 days p Facility failed to notify DARM to use 	orior to startup				
PART II: CLASSIFICATION					
Facility indicated on notification form (check appropriate box)	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)	dry-to trans both	o-dry only fer only, x types, x<1	nren source , x<140 gal/yr <200 gal/yr 40 gal/yr 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="" gal="" only,="" td="" transfer="" types,="" yr=""><td>dry-to tranș both</td><td>o-dry only fer only, 2 types, 140</td><td>arca source , 140<x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">or after 12/9/91)</x<1,800></x<1,800></x<2,></td><td>□</td><td></td></x<2,>	dry-to tranș both	o-dry only fer only, 2 types, 140	arca source , 140 <x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">or after 12/9/91)</x<1,800></x<1,800></x<2,>	□	
This is a correct facility classification	ΣY	ПΝ	• >		·.
If no, please check the appropriate classi	ification:			•	
facility qualified for a g	•	_	above a general permit		

facility was 50 gallons.

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly scaled and impervious containers?	GY, DN
2. Examining the containers for leakage?	eyy on
3. Closing and securing machine doors except during loading/unloading?	MY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MA ON
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON WN/A
PART IV: PROCESS VENT CONTROLS	

In Part II-A:

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

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

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

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

	Has the responsible official of all new sources and existing large area sources: heck appropriate boxes)		
	Equipped all machines with the appropriate vent controls?	MY DI	
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	ay o	A\ND N
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?		A/ND N
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	OY W	4
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?		N
6.	Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	□Υ ළ	N
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?

DY WN

wos not ted

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ראם צם
Is the temperature differential equal to or greater than 20° F?	OY ON
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY ON ON/A
Is the perc concentration equal to or less than 100 pp	OY ON
4. Assured that the sampling port on the carbon reasonber exhaust for measuring perc concentrations is at least 8 duet diameters downstream of any bend, contraction, or expansion; is at least 2 duet 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?	מ/אם אם צם
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
Maintained receipts for perc purchased?	MA DN
2. Maintained rolling monthly averages of perc consumption?	DY BN
3. Maintained leak detection inspection and repair reports for the following:	,
a. documentation of leaks repaired w/in 24 hrs? or;	DY MN
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)	OY ON ON/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ON N/A
6. Maintained startup/shutdown/malfunction plan?	DY DIN
7. Maintained deviation reports?	DY DY
Problem corrected? (No deviation report)	אם אם
8. Maintained compliance plan, if applicable?	OY ON MO/A
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	AX ON
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	Ø
Physical detection (airflow felt through gaskets)	<u>u</u>
Odor (noticeable perc odor)	<u>'</u>

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

If using direct-reading instrumentation, is the equipment:					_
a. Capable of detecting perc vapor concentrations in a cause of 0-500 ppm?					ИΩ
b. Calibrated against a s	tandard	gas prior	Sand after each use	ΩY	C) I
, , , , , , , , , , , , , , , , , , , ,	(PID/FID only)?				
c. Inspected for leaks an	d dowloo	s signs of	wear on a weekly basis?	ΠY	ПИ
d. Kept in a clean and se	сиге аге	a when no	t in use?	$\square Y$	ВΝ
e. Verified for accuracy	by use of	f duplicate	samples (calorimetric only)?	\Box Y	מם
3. Has the facility maintained a leak log?				\Box Y	13 /1
4. The following areas should be checked	for leaks	by the ins	pector:		
	Leak I	Detected?		Leak	Detected?
Hose connections, fittings, couplings, and valves	ΩY	MN	Muck cookers	ΩY	IN I
couplings, and valves	CI I		Which cookers		/
Door gaskets and seating	ΩY	13 11	Stills	ΩY	ÓΝ
Filter gaskets and scating	ΩY	DAN	Exhaust dampers	ΠY	100 /1
Pumps	ΩУ	ΞN	Diverter valves	ΩY	ΩN ,
Solvent tanks and containers	DY	MB	Cartridge filter housings	ΩY	BN
	_				
Water separators	ΠY	GN.			
			2 KON		
Daelin					
None of Part 111 000 in					

Name of Responsible Official

Telegraphy (Rease Print)

Inspector's Signature

Date of Inspection

4/21/97
Approximate/Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Spencer Dry Cleaning Machine Serial #3156 Model 160P-Sprint

- No refrigerated condenser temperature sensor.
- No secondary containment for hazardous waste
 - No carbon filtration for Water from water separator. Facility continues to evaporate water to water separator

Revised 10/96

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

	INSPECTION	SUMMARY REPORT		
TYPE OF INSPECTION: A	NNUAL 🗆	COMPLAINT/DISCOVERY 🗆	RE	-INSPECTION 10
TIME IN: 10:15 a.m	TIME OU	T: [1:30a.m.	AIRS ID#	10311722
TYPE OF FACILITY:	Perchloroethylen	e Dry Cleaner		
FACILITY NAME:	Centre Cleaners	(Eivani)	DATE:	06/19/1997
FACILITY LOCATION :	4408 66th St. N,	St. Petersburg, FL 337	09	
RESPONSIBLE OFFICIAL:	BETTY WRIGHT	•	PHON	NE NUMBER:
to be in compliance with	n DEP Rule 62-213.30 the compliance require	ements evaluated during this 00, Florida Administrative (ements evaluated during thi	Code (F.A.C.)) .
Comments:				
The Annual Compliance Certification : DATE OF NEXT INSPECTION:_	form has been properly cer	October 1.	tor. Ye 1997	es ☑ No □
INSPECTION CONDUCTED BY		(Approximate) Te: (Approximate)	rís	
INSPECTOR'S SIGNATURE:	May Maa	(Please Print) PHONE NI IMB)		-4422

Page 1 of 1

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PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUA RE-INS	SPECTION COMPLAINT/DISCOVERY
AIRS ID#:	TIME IN: 10:15 a.m TIME OUT: 11:30 a.m. ani Cleaners Of 66th St N Deters burg, FL 33709
PART I: NOTIFICATION	
(check appropriate box)	
1. Existing facility notified DARM by 9/1/9	/96*
2. New facility notified DARM 30 days price	
3. Facility failed to notify DARM to use gen	
The state of the s	
PART II: CLASSIFICATION	
Facility indicated on notification form that (check appropriate box)	nat 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)	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="" gal="" only,="" td="" transfer="" types,="" yr=""><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=""></x<2,></td></x<2,>	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=""></x<2,>
This is a correct facility classification	DAY ON
If no, please check the appropriate classific	cation:
facility qualified for a gen facility exceeds above limi	neral permit as number above
· · ·	nits and is not eligible for a general permit

PA	ART III: GENERAL CONTROL REQUIREMENTS	
	the responsible official of the dry cleaning facility: heck appropriate boxes)	,
1.	Storing perchloroethylene in tightly scaled and impervious containers?	ai on
2.	Examining the containers for leakage?	ΔĂ ON
3.	Closing and securing machine doors except during loading/unloading?	ØY ON
4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	DY ON
5.	Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON DANIA
D 4	ADT W. DROCESS VENT CONTROLS	
	ART IV: PROCESS VENT CONTROLS	
In	Part II-A:	
	If classification 1 has been checked, no controls are required. Proceed to Part V.	
	If classification 2 has been checked, the machine should be equipped with a refrig (complete A below).	erated condenser
	If classification 3 has been checked, the machine should be equipped with either a condenser or a carbon adsorber (complete A and B below). Carbon adsorber must installed prior to September 22, 1993	
	If classification 4 has been checked, the machine should be equipped with a refrig (complete A and B below).	erated condenser
	. Has the responsible official of all new sources and existing large area sources: heck appropriate boxes)	
1.	Equipped all machines with the appropriate vent controls?	מא מא
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	DY 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/A
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	MA CIN
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?	MY ON
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?	MY ON

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?	OY ON
$\uparrow \rho$	
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber,	
if machines are equipped with a carbon adsorber?	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	OY ON
4. Assured that the sampling port on the calbon adsorber exhaust for measuring	
perc concentrations is at least 8 that diameters downstream of any bend, contraction,	
or expansion; is at least 2 dict diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	מם עם
5. Equipped transformachines (desert problems and weekers) with individual	
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
6. Added an now to the caroon adsorber (it used) at an times?	Of the the
	· ,
PART V: RECORDKEEPING REQUIREMENTS	·
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	DAY CIN
2. Maintained rolling monthly averages of perc consumption?	MY 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? 	MY ON
4. Maintained calibration data? (for direct reading instruments only)	OY ON MIN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON N/A
6. Maintained startup/shutdown/malfunction plan?	ĭąň □n
7. Maintained deviation reports?	MY ON
. Problem corrected? (No problems indicated)	ע מם צם.
8. Maintained compliance plan, if applicable?	OY ON MYA
	,
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	DY CIN
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	1
Physical detection (airflow felt through gaskets)	1
Odor (noticeable perc odor)	□ /

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

If using direct-reading instrumentation, is the equipment:					
a. Capable of detecting perc vapor concentration in a range of 0-500 ppm?					N
b. Calibrated against a s (PID/FID only)?	er each use	OY O	И		
c. Inspected for teaks an	dobrious	s signs of wear on	a weekly basis?		N
d. Kept in a clean and so	cure area	when not in use?			N
e. Verified for accuracy	by use of	duplicate samples	(calorimetric only)?	OĂ ON	
3. Has the facility maintained a leak log?				DY ON	
4. The following areas should be checked	4. The following areas should be checked for leaks by the inspector:				
	Leak D	etected?		Leak D	etected?
Hose connections, fittings, couplings, and valves	ΠY	ΘN	Muck cookers	□Y ·	CAV.
Door gaskets and seating	\Box Y	MN	Stills	ΠY	่⊠ห์
Filter gaskets and scating	ΠY	DAY .	Exhaust dampers	ПΥ	MN
Pumps	ŊY	, Day	Diverter valves	ΟY	ME
Solvent tanks and containers	ΩY	CENT.	Cartridge filter housings	ΠY	PN
Water separators	ΩY	102 N			

Name of Responsible Official

Inspector's Name (Please Print)

Inspector s Signature

Date of Inspection

Approximate Date of Next Inspection

Spencer Sprint 160

- Has prefiltration for waste water
- Has operations manual and
 - has developed SSM Plan
 - ~ has rolling a krage
- Has weekly temperature log
- Has weekly leak
- Cooper digital temperature sensor installed
- Has deviation report/No problems with machine

Secondary containment should be installed by August 99.

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

]	TYPE OF INSPECTION: ANNUAL 🗹 COMPL	AINT/DISCOVERY RE-INSPECTION			
	AIRS ID#: 1030312 001 DATE: 1/30/9 FACILITY NAME: Eivani Cleaners (Centre				
	FACILITY LOCATION: 4408 66th St. N				
	St. Petersburg, FL				
	RESPONSIBLE OFFICIAL: Ms. Betty Wright DAE L	Phone No.: 596 - 3934			
	Permit No. <u>1030312-001-AG</u> Exp. Date: <u>0</u>				
	 □ 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): 				
		ary Report Guidance			
	Compliance Requirement/Problem	Follow-up Action Required			
	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			
		Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.			
		Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.			
	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.			
	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).			
		Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.			
Ø	repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.			

	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
ত	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:	<u> </u>
	If the Inspection Summary Report indicates follow-up actions achieve compliance. Pinellas County will perform a follow-utaken.	s are required, you must take immediate corrective measures to up inspection to determine that proper corrective actions have been
	The Annual Compliance Certification form has been properly	y certified and submitted to the inspector. Yes 🗹 No 🗆
	Inspection Conducted by:	Teff Morris
	Inspector's Signature:	1/30/98

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION					
AIRS ID#: 1030312001 DATE: $\frac{5}{29}/98$ TIME IN: $\frac{9.5200}{1000}$ TIME OU	10: 10 a.m.				
FACILITY NAME: <u>Eivani Cleaners</u>	<u> </u>				
FACILITY LOCATION: 4408 66th St. N	Un 1				
St. Petersburg, FL, 33709	9 10 C				
RESPONSIBLE OFFICIAL: Dae Jin Lim PHONE: _54	64034				
CONTACT: Dae Jin Lim PHONE:	546-3 <u>934</u>				
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 / pet	troleum				
Facility indicated on notification form that it is: One of the control of the	M				
Facility indicated on notification form that it is: (Check appropriate box) A. No notification form Drop store / out of business / pet	⊴ 1)				
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) No notification form Drop store / out of business / pet 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)	⊴ 1)				
Facility indicated on notification form that it is: (Check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91) 4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr (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 (Constructed before 12/9/91)	⊴ 1)				

PART III: GENERAL CONTROL REQUIREMENTS							
Is the responsible official of the dry cleaning facility: (check appropriate boxes)							
1. Storing perchloroethylene in tightly sealed and impervious containers?	Y	ПN	□ NA				
2. Examining the containers for leakage?	Ŋ ^Y	ПΝ	□NA				
3. Closing and securing machine doors except during loading/unloading?	₫ Y	ПN					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	☑ Y	ПΝ	□NA				
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΥ	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.)	If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)						
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)							
1. Equipped all machines with the appropriate vent controls?	☑ Y	ПN					
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	ΠN	□ NA				
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Y	□N	□NA				
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	☑ Y	ПN					
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	ПN	□NA				
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	□N					

		_		
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?	☑Y	□n	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F2	□ Y □ Y ~		□na □na
	Is the temperature differential equal to or greater than 20° F?			
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y	_	□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	□N	□na.
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Υ	□N	□na
6.	Routed airflow to the carbon adsorber (if used) at all times?	□Y	□N	□na
P	ART V: RECORDKEEPING REQUIREMENTS		_	-
H (c	as the responsible official: heck appropriate boxes)			_
1.	Maintained receipts for perc purchased?	Øίγ	□n	
2.			`	
	Maintained rolling monthly averages of perc consumption?	₩.	Гът	
		☑Y	□N	
	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;	☑Y ☑Y		□na
	Maintained leak detection inspection and repair reports for the following:	☑Y ☑Y ☑Y	□N	□NA
3.	Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	☑Y ☑Y □Y		□na □na
3.	Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only)			□NA
 4. 	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?	□Y		□na □na
 4. 5. 	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?	□Y □Y		□na □na
 4. 5. 	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?	□Y □Y □Y		□na □na □na

PA	ART VI: LEAK DETECTIO	N ANI) REP	AIRS				
1.	Does the responsible official c inspection?	onduct	a wee	kly (for s	mall sources, bi-weekly) leak	detect		
2.	Has the facility maintained a le	eak log	?			ΨY	\square_{N}	
3.	Does the responsible official c	heck th	ne follo	wing are	as for leaks:			
	Hose connections, fitting couplings, and valves	⊠ Y	ΩN	□NA	Muck cookers	Z Y	□n □na	
	Door gaskets and seating	ΨY	\square_N	□NA	Stills	Y	□n □na	
	Filter gaskets and seating	☑Y	ΠN	□NA	Exhaust dampers	□∕Y	□n □na	
	Pumps	□ Y	ΠN	□NA	Diverter valves	Y	□n □na	
	Solvent tanks and containers	ŪΥ	ΩN	□na	Cartridge Filter housing	Y	□n □na	
	Water separators	Y	\square_{N}	□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 pe	erc vap	or con	centration	ns in a range of 0-500 ppm.		□y □N	
	b. Calibrated against a stan	ıdard ga	as prio	r to and at	fter each use(PID/FID only).	and the second second second second second	Y UN	
	c. Inspected for leaks and o	obvious	signs	of wear o	n a weekly basis?	•	□y □N	
	d. Kept in a clean and sec	ure are	a wher	not in us	se.		□y □N	
	e. Verified for accuracy by	use of	duplic	ate sampl	les (calorimetric only)?		□Y □N	,
	Inspector's Name (Please Print) Date of Inspection Inspector's Signature Approximate Date of Next Inspection							

FACILITY DETAILS	<u>:</u>			
FACILITY NAME: Eivani Cleanes				
Dry Cleaning Machine #1:				
Manufacturer <u>Spencer Sprint</u> Model# <u>600</u> Serial# 3156	Capacity 20 lbs			
Dry Cleaning Machine #2:	Wilg yr 1775			
Manufacturer Model# Serial#	Mfa viz			
Boiler:	Wilg yr			
Manufacturer Sucman Model # E 386 Serial # 13 438 - 892	Capacity lbs & Uh Capacity lbs & U			
Fuel Type: Natural gas? propane? fuel oil?				
Notification (unpermitted sources only): 1. Was the facility assisted in filling out the notification by the inspector? 2. Did the facility insist on filling out its own notification, and will send it to FDEP? Property Record keeping: 1. Does facility have statement/specs as to the design accuracy of the temperature sensor? (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)				
Hazardous Waste:	t a la CAT Chi			
 Is all perc. contaminated wastewater either treated or disposate. If wastewater is evaporated, is it an approved system, and using the contaminate of the cont	_/ _			
3. Does the facility have secondary containment for the dry-dr	_/			
4. Does the facility have secondary containment for any perc.	waste containers?			
Comments:				
· ·				

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION					
AIRS ID#: FACILITY	1030312 001 DATE: 5/29/98 TIME IN: 9:520TIME OUT: 10:100					
	LOCATION: 4408 66th St. N					
	St. Petersburg, FL, 33709 RESPONSIBLE OFFICIAL: Dae Jin Lim Permit No. 1030312-001-AG Exp. Date: 09/11/2001					
ď	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 <u>discrepancies</u> 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:	
	actions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by: Jeffrey Morris	<u></u>
Inspector's Signature:	Thomas
Phone Number: 464-4422 / //	<u> </u>

Revised 10/10/9

Age

AIRS 10#: 1030312

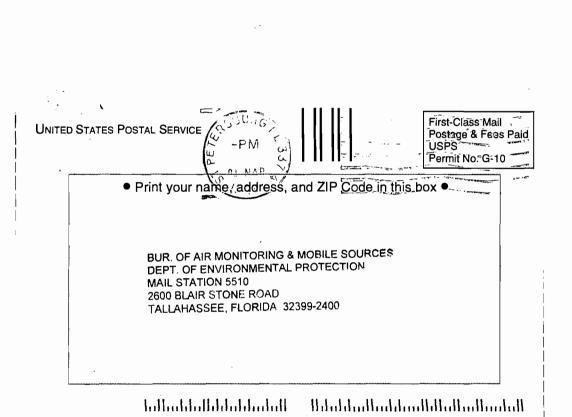
DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	Eivani Cle			ATE: 11/12/98
FACILITY LOCATION:	4408 66th	St. N.		
	St. Petersb			
Annual Reporting Period:	lax 29,	19 <u>9%</u> TO	November	12, 1998
Based on each term or condition of the 62-213.300, Florida Administrative C				th DEP Rule
If NO, complete the following:				
#1. Term or condition of the general	permit that has not been in	n continuous complia	ance during the reporting	period stated above:
Exact period of non-compliance: from	m		to	
Action(s) taken to achieve complianc	e:			
Method used to demonstrate complian	nce:			
#2. Term or condition of the general	permit that has not been in	n continuous complia	ance during the reporting	period stated above:
		·		
Exact period of non-compliance: from	m		to	
Action(s) taken to achieve compliance	e:		· · · · · · · · · · · · · · · · · · ·	
Method used to demonstrate complian	nce:	<u> </u>	<u>-</u> .	
As the responsible official, I hereby a made in this notification are true, accupon rolling averages of purchase revear for transfer or combination facily RESPONSIBLE OFFICIAL:	curate and complete. Furth ceipts, does not exceed 2,1	her, my annual const	umption of perchloroethy	lene solvent, based
	Name (Please Print)		Signature	Date

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

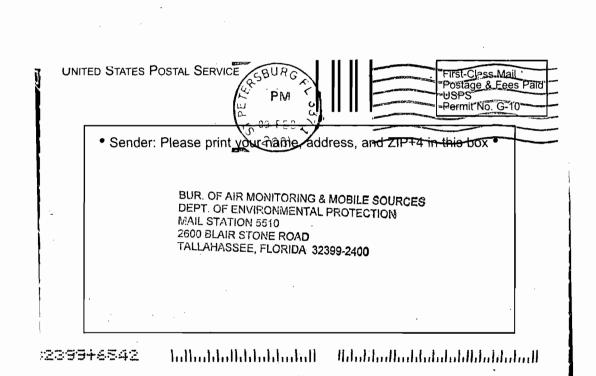
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800	TOTAL Po		es	\$			
PS Form 3800 , April 1995	Postmark	or Date					

on the reverse side?	SENDER: 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.	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.	Receipt Service.
N ADDRESS completed on	3. Article Addressed to: AIRS ID # 1030312 EIVANI CLEANERS DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709	4b. Service 1 4b. Service 2 Registere 2 Express 1 Return Rec	Type ed Certified Mail Insured ceipt for Merchandise COD celivery	for using Return
ls your <u>RETURN</u>	5. Received By: (Print Name) Signature: (Addressee or Agent) FS Agent 38 11. December 1994	8. Addressee and fee is	Domestic Return Receipt	Thank you



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	Restricted Delivery Fee (Endorsement Required)		
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000	4408 66TH STREE ST PETERSBURG	T N FL 33709	
<u></u>	PS Form 3800, February 2	5000 <u>e saki a karana</u>	

SENDER: COM SESSENDER: SESSENDER: COM SESSENDER: SESSENDER: COM SESSENDER: SE	DI DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Received by (Please Print Clearly). B. Date of Deliver C. Signature C. Signature Agent D. Sdelivery andress different from item 1?
1. Article Addressed to: AIRS ID # 1030342 EIVANI CLEANERS DAE JIN LIM 4408-66TH STREET N	If YES, enter delivery address below:
ST PETERSBURG FL 33709	3. Service Type Certified Mail
2. Article Number (Copy from service label)	825 5/67
, 0011	eturn Receipt 102595-99-M-1789



P 265 302 265 **US Postal Service Receipt for Certified Mail** No Insurance Coverage Provided. Do not use for International Mail (See reverse) AIRS ID#: 1030312 DAE JIN LIM DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709 Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address PS Form 3800, TOTAL Postage & Fees Postmark or Date 2/17/17

on the reverse side?	SENDER: 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.	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.	Receipt Service.
s your <u>RETURN ADDRESS</u> completed o	5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X	4b. Service 1 Registere Express I Return Rec	Type ad □ Certified Mail □ Insured ceipt for Merchandise □ COD ellivery a's Address (Only if requested paid)	Thank you for using Return
1 -	PS Form 3811, December 1994		Domestic Return Receip	t

Z 333 613 047 US Postal Service Receipt for Certified Mail
No Insurance Coverage Provided AIRS ID 1030312 DAE JIN LIM DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709 Postage **Certified Fee** Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom Date, & Addressee's Address PS Form 3800,

TOTAL Postage & Fees Postmark or Date

SENDER: 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 card to you. Attach this form to the front of the mailpiece, or on the back if sp permit. Write "Return Receipt Requested" on the mailpiece below the art	ace does not	I also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery
•The Return Receipt will show to whom the article was delivered delivered.	and the date	Consult postmaster for fee.
AIRS ID 1030312 DAE JIN LIM DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709	4a. Article N 2 33 4b. Service Register Express Return Re 7. Date of D	Type ed
5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X	8. Addresse and fee is	e's Address (Only if requested s paid)

P 174 052 070 US Postal Service
Receipt for Certified Mail
Mo Insurance Coverage Provided. AÏRŜ ID# 1030312 EIVANI CLEANERS DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709 Postage Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom Date, & Addressee's Address PS Form **3800**, TOTAL Postage & Fees Postmark or Date **0**185

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reverse side?	Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that w card to your Attach this form to the front of the mailpiece, or on the back if spar		I also wish to receive the following services (for an extra fee): 1. Addressee's Address	r s rice.
on the re	permit. Write "Return Receipt Requested" on the mailpiece below the article. The Return Receipt will show to whom the article was delivered and delivered.		Restricted Delivery Consult postmaster for fee.	eipt Serv
completed	3. Article Addressed to: AIRS ID # 1030312	4a. Article N	1052070	urn Rec
	EIVANI CLEANERS DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709	☐ Registere	ed Certifie	_ O
IRN ADD	. Despited Day (Driet Marra)	7. Date of D	3-99	 c you for
your RETURN ADDRESS	Received By: (Print Name) G. Signature: (Addressee or Agent)	8. Addresse and fee is	e's Address (Only if requested : paid)	_ Thank
] S	PS Form 3811 , December 1994		Domestic Return Recei	pt



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

2114101Pd

Do NOT Remove Label

AIRS ID # 1030312

EIVANI CLEANERS DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1

Fund: 20-2-035001 Obj.: 002273



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261227

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TOTAL AMOUNT DUE: \$50.00

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AIRS ID#: 1030312

DAE JIN LIM DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0390215

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

MAIL ROUDEC 30

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AIRS ID # 1030312

EIVANI CLEANERS DAE JIN LIM 4408 66TH STREET N ST PETERSBURG FL 33709 FOR GOVERNMENT USE ONLY
Organization
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Organization
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Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

304970

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS 1D#1030312

DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

FOR COVERNMENT USE ONLY
Org.: 37550101600 EO: B1
Obj.: 672273

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

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Do NOT Remove Label

AIRS ID # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

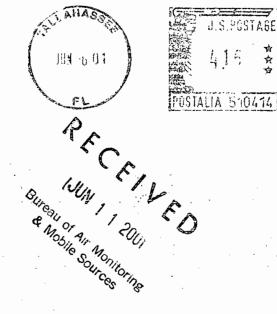
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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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2600 BLAIR STONE ROAD
TALLAHASSEE FL 32399-2400

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