

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

September 3, 1996

Mr. Michael M. Wagner Elite Dry Cleaners, Inc. 5427 4 Street North St. Petersburg, Florida 33703

Dear Mr. Wagner:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 12, 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 subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number please notify the Department at the following address:

Title V General Permits Office Bureau of Air Monitoring and Mobile Sources MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Fl 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief Bureau of Air Monitoring

and Mobile Sources

/DD

cc: Mr. Gary Robbins, Pinellas County



P.15
(d) is not required to be checked.
CB

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

	<u> </u>
1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	ELITE DRY CLEANERS INC.
2.	Site Name (For example, plant name or number):
	ELITE DRY CLEANERS
3.	Hazardous Waste Generator Identification Number:
	982100 307
4.	
	Street Address: 5427 457 NO City: ST. PETERS BURG FL. County: PINELLAS Zip Code: 33703
	City: ST. PETERS BURG, FL. County: PINELLAS Zip Code: 33703
5.	Facility Identification Number (DEP Use):
	1030293
	Responsible Official
	·
6.	Name and Title of Responsible Official:
	MICHAEL M. WAGNER PRES.
7.	,
	Organization/Firm: Street Address: 5427 457 No
	City: ST, PETERS BURG F1- County: PINECLAS Zip Code: 33703
	2.p code. 3 3 70 3
8.	1
	Telephone: (813) 532-3429 Fax: ()
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
10	Facility Contact Address
10.	Facility Contact Address:
	Street Address:
	City: County: Zip Code:
11	Facility Contact Telephone Number:
11.	Telephone: () - Fax: () -
	RECEIVED

AUG 1 2 1996

Bureau of Air Monitoring & Mobile Sources

r Biggs

Facility Information

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

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit					* g. %	·			
(1) w/ ref. condenser	4	13-06-96	13-06-96						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit	",	<u> </u>	<u>Partition of the second of th</u>		r	:		<u> </u>	1
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit				11. 15	<u>i deserta d</u>	<u> </u>		y the first by	
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	1		ere en la companya de la companya d		* 4				
(10) w/ ref. condenser									
(11) w/carbon adsorber								ı	
(12) w/ no controls									
(b) Control devices are(c) No control devices	_								
2.(a) What was the total q [60] (b) If less than 12 mont. Check why it is less	gallo	ity of perchloons	proethylene (perc)	purchased in				

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is required (Indicate with an "X".)	ired on machines	pursuant to section (5) of F	Part II of this notification form?
Existing large area source Carbon adsorber		Refrigerated condenser	
New small area source Refrigerated condenser	[X]		
New large area source Refrigerated condenser			
5. A facility which contains non-ex to Rule 62-213.300, F.A.C. Verify exemption criteria or that no such u	that all steam and	d hot water generating unit	
All steam and hot water generating boiler HP or less), and (2) are fired during which propane or fuel oil co	l exclusively by n	atural gas except for perio	ds of natural gas curtailment
All steam and hot water generating No such units on-site	units exempt		
Equipme	ent Monitoring a	and Recordkeeping Inform	mation
Check all logs which are required to	o be kept on-site	in accordance with the requ	uirements of this general permit:
(a) Purchase receipts and solvent pu	ırchases		[X]
(b) Leak detection inspection and re	epair		[_X_]
(c) Refrigerated condenser temperate	ture monitoring		[*]
(d) Carbon adsorber exhaust perc co	oncentration mon	itoring	
(e) Instrument calibration			[X_]
(f) Start-up, shutdown, malfunction	n plan		LX

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Surrender of Existing Air Permit(s)

[]	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
[X]	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notif statemen maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the its made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.
I will pro	omptly notify the Department of any changes to the information contained in this notification.
mi	LachmWagner 09-A46-96

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



5427 4th. ST. NORTH ST. PETERSBURG, FL 33703 522-2429

RECEIVED

JAN - 4 1999

Bureau of Air Monitoring & Mobile Sources

THIS LETTER IS TO NOTIFY THE STATE

I HAVE SOLD MY BUSINESS AS OF 12-15-98

TO JAY S. VERSKELT JR, HOME PH 407-804-1161

945 PADDINGTON TERR

HEATH ROW FL 32746

JBV INC. DBA ECITE CLEANERS

5427 4ST NO

ST. PETE., FL 33703 PH 727-522-2429

AND I AM RELINQUISHING MY RIGHTS

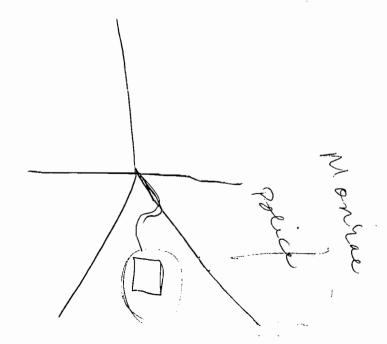
TO THE TITLE V AIR PERMIT

AIRS 10 # 1030293

Thank Jay Michael Magner Pres. Elitedry Cleaners Inc. M. WAGNER 8806-29 ST E PARRIGH FC 34219









Juli 2 9 1997

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT

Bureau of Air Monitoring & Mobile Sources

COMPLIANCE INSPECTION CHECKLIST TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION AIRS ID#: 1030297 TIME IN: //: 45 AM TIME OUT: FACILITY NAME: FACILITY LOCATION: PART I: NOTIFICATION (check appropriate box) 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) 1. Existing small area source 2. New small area source dry-to-dry only, x<140 gal/yr dry-to-dry only, x<140 gal/yr transfer only, x<200 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) (constructed on or after 12/9/91) 3. Existing large area source 4. New large area source dry-to-dry only, 140<x<2, 100 gal/yr dry-to-dry only, 140<x<2, 100 gal/yr transfer only, 200<x<1,800 gal/yr transfer only, 200<x<1,800 gal/yr both types, 140 < x < 1,800 gal/yr both types, 140<x<1,800 gal/yr (constructed before 12/9/91) (constructed on or after 12/9/91) This is a correct facility classification ΠN 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 50 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?	GY ON
2. Examining the containers for leakage?	ZY ON
3. Closing and securing machine doors except during loading/unloading?	DY DN
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MY ON
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	AINE NO. YO
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	·
If classification 2 has been checked, the machine should be equipped with a refrig (complete A below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either a condenser or a carbon adsorber (complete A and B below). Carbon adsorber mus 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).	gerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	,
1. Equipped all machines with the appropriate vent controls?	MY ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ETY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	DAY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	DY EN
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	MY ON
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	AY ON
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 □ Y

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	DY UN
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 yearing to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	OY ON ON/A
4. Assured that the sampling portion the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	оу ои
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	A/אם אם צם
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON'A
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official:	
(check appropriate boxes)	MY ON
Maintained receipts for perc purchased? Maintained relling monthly oversees of perc consumption?	MY ON .
2. Maintained rolling monthly averages of perc consumption?	□Y LMIN
3. Maintained leak detection inspection and repair reports for the following:	/
a. documentation of leaks repaired w/in 24 hrs? or;	□Y LMN
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DY ON
4. Maintained calibration data? (for direct reading instruments only)	OY ON ON/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN NA
6. Maintained startup/shutdown/malfunction plan?	DY ON
7. Maintained deviation reports?	DY ON
Problem corrected?	OY ON
8. Maintained compliance plan, if applicable?	OY ON WAYA
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	A DN
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	A
Physical detection (airflow felt through gaskets)	र्च,
Odor (noticeable perc odor)	函

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 ratige of 0-500 ppm?					IN	
b. Calibrated against a st						
(PID/FID quly)					IN	
c. Inspected for leaks and	d obvious	signs of wear on	a weekly basis?	OY O	N	
d. Kept in a clean and se	cure area	when not in use?		OY O	IN	
e. Verified for accuracy b	y use of	duplicate samples	(calorimetric only)?		IN	
3. Has the facility maintained a leak log?				OY G	M	
4. The following areas should be checked i	for leaks l	by the inspector:				
Leak Detected?					etected?	
Hose connections, fittings, couplings, and valves	ΠY	UN	Muck cookers	Kyn	N	
Door gaskets and seating	ΩY	BN	Stills	OY.	DAN	
Filter gaskets and seating	₩Y	ПN	Exhaust dampers	ΠY	IZWI	
Pumps	ΠY	GN .	Diverter valves	ΠY		
,ps	- ,-		21,010,721,00	- -		
Solvent tanks and containers	ΠY	Δ(N	Cartridge filter housings	ΠY	ДИ	
Water separators	ΠY	CN C				
		THE RESERVE AND ADDRESS OF THE PARTY.				

Robert Vinson	
Name of Responsible Official	
(Jeffrey Momis)	6/17/97
Inspector & Name (Please Print)	Date of Inspection
Inspector swignature	Approximate Date of Next Inspection
/)	,
. () //	•
V	

Real Star RS-373

RS-373 Serial#64-35-270

- Leak offilter containment gasket Spin disk filter. Seal is damaged Part ordered will be installed by Cleaners Equipment. Advised to install ASAP.
- No weekly leak 109
 - No weekly temp sensor log
- No rolling average for perc.
- Water discarded as hazardows
- Condenser temp sensor did not read below 7°C during cooldown period. Mr
- Has secondary containment
- Hurst boiler Invoice # 127509 20th Natural gas

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

		\		•	
TYPE OF INSPECTION:	ANNUAL 🗆	COMPLAINT/DIS	SCOVERY []	RE-INSPECTION	ď
TIME IN: 11:05 a.m.	TIME OU	T: 12:15 p.m.	AIRS ID#	1030293 001	
TYPE OF FACILITY:	Perchloroethyle	ene Dry Cleaner	· , ,	,	_
FACILITY NAME:	Elite Dry Clea	ners, Inc.	DATE: Se	eptember 26, 1997	
FACILITY LOCATION:	5427 4th St. N	St. Petersburg	, FL 33703		
RESPONSIBLE OFFICIA	L: Michael Wagr	ner	PHONE NUMBI	ER:(813) 522-2429)
Based of the results of to be in compliance with Based on the results of compliance discrepants. COMPLIANCE REQUI	with DEP Rule 62-21: of the compliance requires were noted:	3.300, Florida Adr uirements evaluate	ministrative Code (F.	A.C.). tion, the following	
Could not confirm that temp designed to measure 45°F v ±2°F.	perature sensor was	Obtain verificati temperature sens accuracy of ±2°	on from the manufactor is designed to me F, or determine this would consider appropriate the consideration and the consideration appropriate the consideration and the consideration appropriate the consideration and the consideration approximate the consideration and the consideration approximate the consideration approximate the consideration and the consideration approximate the consideration and the consideration approximate the c	turer that the asure 45°F with arby another method	
	•		÷		
					*
The Annual Compliance Certificat DATE OF NEXT INSPECTIO	• •	Octobe	itted to the inspector. () 1997 Approximate)	Yes ☑ No I	
INSPECTION CONDUCTED	BY:	_ Je	Approximate) Approximate) Please Print)	<u>.</u>	-
INSPECTOR'S SIGNATURE:	John M	<u>lowis</u> PHC	NE NUMBER: 4	64-4422	_

Page 1 of 1

Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECT	COMPLAINT/DISCOVERY					
	Cleaners					
FACILITY LOCATION: 9335	•					
St Pa	etersburg, FL					
RESPONSIBLE OFFICIAL: Mich	Vinson PHONE: 522-2429					
CONTACT NAME: Robert	Vinson PHONE: 522-2429					
PART I: NOTIFICATION						
	facility notified DARM by 9/1/96 D					
1. New facility notified DARM 30 days prior to s						
2. Facility failed to notify DARM to use general	permit					
1 13 4 13 (1) 11						
PART II: CLASSIFICATION Facility indicated on notification form that it is	·· O No notification form					
Facility indicated on notification form that it is (check appropriate box)	s: ☐ No notification form ☐ Drop store/out of business/petroleum					
Facility indicated on notification form that it is (check appropriate box) A.	☐ Drop store/out of business/petroleum					
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	☐ Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr					
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	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr					
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	☐ Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr					
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	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr					
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	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91) 4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr					
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) 5. This is a correct facility classification If no, please check the appropriate classification facility qualified for a general source.	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed on or after $12/9/91$) 4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$) Y $\square N$ \square Can not determine					

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?	OY ON ON/A
2. Examining the containers for leakage?	OY ON ON/A
3. Closing and securing machine doors except during loading/unloading?	OY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON ON/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V	7.
If classification 2 has been checked, the machine should be equipped with a refr (complete A below).	igerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber mu installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refr (complete A and B below).	igerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	MA ON .
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	MY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	GY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	MY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	Y 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?	⊠Y.	ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY	ПN	□N/A
	Is the temperature differential equal to or greater than 20° F?	ΠY	ON-	-EIN/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adspate.			
	if machines are equipped with a carbon adsorber?	\Box Y	\square N	□N/A
	Is the perc concentration equal to or less than 100 ponts	ΠY	ПN	□N/A
4.	Assured that the sampling port on the carbon absorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction,			
,	or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΠY	ΠŅ	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	ПΝ	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΟY	ИП	□N/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)				
1. Maintained receipts for perc purchased?	MO AM			
2. Maintained rolling monthly averages of perc consumption?	DY DN			
3. Maintained leak detection inspection and repair reports for the following:				
a. documentation of leaks repaired w/in 24 hrs? or;	AND NO YE			
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 ON/A			
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN DN/A			
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ON MYA			
6. Maintained startup/shutdown/malfunction plan?				
7. Maintained deviation reports?	DY ON ON/A			
Problem corrected?	OY ON ON/A			
8. Maintained compliance plan, if applicable?	DY DN DIN/A			

PA	ART VI: LEAK DETECTION AND	REPAIRS				
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
	inspection?	Akir		MY ON		
2.	Has the facility maintained a leak log?			SAY ON		
3.	Does the responsible official check the	following areas for leaks?				
	Hose connections, fittings, couplings, and valves	OY ON ON/A	Muck cookers	OY OM OÑÃ		
	Door gaskets and seating	DY MON/A	Stills	DY MY DN/A		
	Filter gaskets and seating	DY MU ON/A	Exhaust dampers	DY DN DN/A		
	Pumps	OY WO ON/A	Diverter valves	DY CM DN/A		
	Solvent tanks and containers	DY DAN DN/A	Cartridge filter housings	DY ON ON/A		
	Water separators	DY DIN DN/A				
4.	Which method of detection is used by t	the responsible official?				
	Visual examination (condensed s	olvent on exterior surfaces)	₩.		
	Physical detection (airflow felt th	rough gaskets)		SZ,		
	Odor (noticeable perc odor)	a				
	Use of direct-reading instruments	ation (FID/PID/calorimetri	c tubes)	D		
	Halogen leak detector					
	If using direct-reading instr	umentation, is the equipr	nent:	□n/A		
	a. Capable of detecting	perc vapor concentrations	in a range of 0-500 ppm?	DY-ON		
	b. Calibrated against a (PID/FID only)?	standard gas prior to and a	fier each luse	מס עם		
	c. Inspected for leak ar	hil obvious signs of wear or	a weekly basis?	מט עם		
	d. Kept in a clean and s	ecure area when not in use	?	OY ON		
	e. Verified for accuracy	by use of duplicate sample	es (calorimetric only)?	CIY ON		
						
			·			
	Teff Morris 9/21/97					
	Inspector's Name (Please Print) Date of Inspection					
	J. H. Mani	4	1-0/19	0/97		
_	IA Testoria Signatura	<u> </u>	Approximate Date of 1	Next Increction		

ADDITIONAL SITE INFORMATION:

Facility is noticompliance with the following:

- No letter/verification that temperature sensor was designed for accuracy ±2°F

1030293

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

11/01	Letton benimmer tellon	*			
TYPE OF INSPECTION: ANNUAL &	/ COMPLAINT/DISCOVER	RY [] RE-INSPECTION	-		
TIME IN: 11:45 a.m. TIME	E OUT: 1:00 p.m.	AIRS ID# 103116	73		
TYPE OF FACILITY: Perchlor	roethylene Dry Cleaner				
FACILITY NAME: Elite Dr	y Cleaners, Inc.	DATE: 06/17/1997			
FACILITY LOCATION: 9335 4th	h St. N, St. Petersburg, FL 3	3703			
RESPONSIBLE OFFICIAL: MICHA	EL M. WAGNER	PHONE NUMBER	:		
Based of the results of the compliance to be in compliance with DEP Rule Based on the results of the compliance compliance discrepancies were not COMPLIANCE REQUIREMENT/PI	e 62-213.300, Florida Administra ance requirements evaluated durir ted:	ive Code (F.A.C.).	ound		
Monthly purchase records were not maintained as a twelve month rolling average. Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a twelve month rolling average.					
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 the Department would consider appropriate.					
Did not maintain a log of leak detection inspection and repair records.	· · · · · · · · · · · · · · · · · · ·	a leak detection inspection and in a log of leak detection inspec	tion		
Did not measure and record the outlet temperature of the refrigerated condense the dry-to-dry machine (dryer, reclaimer) weekly basis.	r on record the outlet tempe	a monitoring program. Measur rature on a weekly basis. The at the end of the drying cycle, m			
The Annual Compliance Certification form has been properly certified and submitted to the inspector. OATE OF NEXT INSPECTION: TUIV 7, 1997					

Page __l of __l

INSPECTION CONDUCTED BY:

INSPECTOR'S SIGNATURE:

(Approximate)

PHONE NUMBER:_

Revised 10/96

464-4422

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🗹 COMPLA	NT/DISCOVERY 📮	RE-INSPECTION	
AIRS ID#: 1030293 001	DATE: 6/3/95	TIME IN: (O)	Sagime out: 10:	30 a.m.
FACILITY NAME:	Elite Dry Cleaners,	Inc.	16	
FACILITY LOCATION:	5427 4th St. N			.
	St. Petersburg, FL, 33	703 6 80	L. L	<u> </u>
RESPONSIBLE OFFICIA	L: Michael M. Wagner	Phone	252 24 OF	
Permit No. 103029	-001-AG Exp. Date: 0	8/21/2001	Solitonio ing	

- 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.

$\overline{}$						
	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.				
		t.				
•	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:					
	Phone Number: 464-4422 //					

Page 2 of 2

BEST AVAILABLE COPY

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030293 001 DATE: 63/98 TIME IN: 10.150 FROME OUT: 10 FACILITY NAME: Elite Dry Cleaners, Inc. St. Petersburg, FL, 33703 RESPONSIBLE OFFICIAL: Michael M. Wagner PHONE: 5502-1	:30a.m.
CONTACT: Robert Vinson PHONE: 522-	2429
PART I: NOTIFICATION	
(Check appropriate box) Existing facility notified DARM by 9/1/96 1. New facility notified DARM 30 days prior to startup	<u>r</u>
2. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box) A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91) This is a correct facility classification: If no/please check the appropriate classification: facility qualified for a general permit as number above 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
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry facility was <u>20万</u> 中 gallons.	cleaning

temperature of the condenser exceeded 45°F?

6. Conducted all temperature monitoring after an appropriate cool down period

and after verifying the coolant had been completely charged?

□ NA

 \square 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?	ŲÝ:	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□y □y		□NA □NA
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y	□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?	ΟY	□n	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	□N	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ПY	□N	□NA
P	ART V: RECORDKEEPING REQUIREMENTS			
Н (с	as the responsible official: heck appropriate boxes)			
l	Maintained receipts for perc purchased?	✓Y	□N	
2.	Maintained rolling monthly averages of perc consumption?	Пv	Πin	
3.	Maintained leak detection inspection and repair reports for the following:			
	a. documentation of leaks repaired w/in 24 hrs? or;	₽¥y	ПN	\square 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? 	¥Υ	□N	□NA
4.	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	\square N	MINA
5.	Maintained exhaust duct monitoring data on perc concentrations?	ПY	\square N	⊠NA
6.		□ Y	\square N	
	Maintained startup/shutdown/malfunction plan?	1		_
7.	Maintained startup/shutdown/malfunction plan? Maintained deviation reports? (No problems in last year)	ΩY	ΠN	NA
7.		□Y □Y		NA TANA

PA	ART VI: LEAK DETECTIO	N AND RE	PAIRS		
1.	Does the responsible official of inspection?	conduct a we	ekly (for sr	nall sources, bi-weekly) leak	detection and repair
2.	Has the facility maintained a l	eak log?			DY ON
3.	Does the responsible official of	heck the fol	lowing area	s for leaks:	
	Hose connections, fitting couplings, and valves	™ Y □N	I □na	Muck cookers	DAY ON ONA
	Door gaskets and seating		I∏NA	Stills	DY ON ONA
	Filter gaskets and seating		□NA	Exhaust dampers	DY ON ONA
	Pumps		□NA	Diverter valves	DY ON ONA
	Solvent tanks and containers	Øy □N	□NA	Cartridge Filter housing	CHY ON ONA
	Water separators		□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	erc vapor coi	ncentrations	s in a range of 0-500 ppm.	□Y □N
	b. Calibrated against a star	ndard gas pri	or to and aft	er each use(PID/FID only).	□y □n
,	c. Inspected for leaks and	obvious sign	s of wear on	a weekly basis?	□Y □N
	d. Kept in a clean and sec	ure area whe	en not in use	. .	$\square_{Y} \square_{N}$
	e. Verified for accuracy by	use of dupli	cate sample	es (calorimetric only)?	□Y □N
Inspector's Name (Rease Print) Date of Inspection 2/15/99 Approximate Date of Next Inspection					

ADDITIONAL SITE INFORMATION:					
2°C et coolplour.					
					
· · · · · · · · · · · · · · · · · · ·					
· · · · · · · · · · · · · · · · · · ·					
·					

FA	CII	ITY	DET	TATI	S:

FACILITY NAME: Elite Cleaners	
Dry Cleaning Machine #1:	
Manufacturer <u>Realstar</u> Capacity <u>45</u> Model# <u>RS-373</u> Serial# <u>04-35-270</u> Mfg yr <u>1994</u>	lbs
Dry Cleaning Machine #2:	
Manufacturer Capacity Model# Serial# Mfg yr Boiler:	lbs
Manufacturer Hurst Hp 20 Model # JR30A-1211 Serial # 127509 Mfg yr 1995 Fuel Type: Natural gas? propane? I fuel oil? I	– Σ
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?	OY ONN/A
Record keeping: 1. Does facility have statement/specs as to the design accuracy of the temperature set (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)	nsor? ☑Y □N
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?	MY ON * MY ON
Comments:	

ULC

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

<u></u>
FACILITY NAME: Elite Cleaners DATE: 6/17/9-
FACILITY LOCATION: 5427 4th St N
St Petersburg, Fl 33703
Annual Reporting Period: June 17, 1996 TO June 17, 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:
Responsible official shall maintain a rolling average for perchlomoethylene purchase on a monthly be exact period of non-compliance: from June 17, 1996 to June 17, 1997
Action(s) taken to achieve compliance: Responsible official will maintain a rolling monthly average
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Responsible official shall maintain a leak 109 on a weekly basis Exact period of non-compliance: from June 17, 1996 to June 17, 1997
Action(s) taken to achieve compliance: Responsible official will maintain a weekly leaking
Method used to demonstrate compliance:
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities. RESPONSIBLE OFFICIAL: Name (Please Print) Signature Date
- FIVED

*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.

Page ____ of ____.

Bureau of Air Monitoring & Mobile Sources # 1030293 Wrong A.O.

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DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Elife Cleaners DATE: 6/17/9
FACILITY LOCATION: 5427 4th St N
St Petersburg, FL 33703
Annual Reporting Period: June 17, 1996 TO June 17, 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:
Responsible official's machine Must be Contained for leaks. Exact period of non-compliance: from June 17, 1997
Action(s) taken to achieve compliance: Leak at filter cortridge Sention Method used to demonstrate compliance: and will be reposited within 8 days of
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Responsible official shall maintain a weekly temperature sensor 100, 1996 to June 17, 1992 Action(s) taken to achieve compliance: Responsible official shall maintain a
Method used to demonstrate compliance: temperature is below 700,
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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^{*}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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Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Elite Cleaners DATE: 6/17/97
FACILITY LOCATION: 5427 4th St N
St Petersburg, FL 33703
Annual Reporting Period: June 17, 1996 TO June 17, 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:
Responsible official must have a letter from manufacturer that verify's temperature sensor is designed Exact period of non-compliance: from for accuracy of that to Tune 17, 1997 Action(s) taken to achieve compliance: Method used to demonstrate compliance: Method used to demonstrate compliance: Responsible official will get letter from manufacturer. Method used to demonstrate compliance:
Exact period of non-compliance: fromto
Action(s) taken to achieve compliance:
Method used to demonstrate compliance:
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities. RESPONSIBLE OFFICIAL: Name (Please Print) Signature Date

*This form is made available to you as an aid in order to meet your annual compliance certification requirements 12 satisfied discretion of the responsible official to use this form.

Bureau of Air Monitoring & Mobile Sources

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AIRS ID#: 1030293

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Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMITMonitoring ANNUAL COMPLIANCE CERTIFICATION FOr Mobile Sources

FACILITY NAME:	Flite D	ry Cl	eaners		DATE:	4/6/99
FACILITY LOCATION:	5427 4	th St	.N.			/
			rg, FL 3			
Annual Reporting Period:	June	3,	_19 <u>98</u> _TO_	April	6,	19 <u>99</u>
Based on each term or condition of 62-213.300, Florida Administrative				-		P Rule
If NO, complete the following:						
#1. Term or condition of the gene	eral permit that has r	not been in c	ontinuous complian	ce during the repo	rting period	l stated above;
Exact period of non-compliance:	from			to		
Action(s) taken to achieve complia	ance:					.·
Method used to demonstrate comp	liance:					
#2. Term or condition of the gene	ral permit that has n	not been in co	ntinuous compliand	ce during the repo	rting period	stated above:
Exact period of non-compliance: 1	from		to			
Action(s) taken to achieve complia	лсе:					
ا Method used to demonstrate compl نا	liance:		·			
As the responsible official, I hereby made in this notification are true, a upon rolling averages of purchase wear for transfer or combination fare RESPONSIBLE OFFICIAL:	accurate and comple receipts, does not ex	ete. Further, xceed 2,100 g	my annual consum	ption of perchloro	ethylene so.	lvent based

^{*}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 INSPECTI	ON: ANNUAL □	COMPLAINT/DIS	SCOVERY 🖵	RE-INSPECTION	
AIRS ID#: 1030292	3 001 DATE:	<u>4/6/99</u> ti	ME IN: 11.42 ₀	Martime OUT: _12	:47p.m
FACILITY NAME:	Elite Dr	y Cleaners, Inc.			
FACILITY LOCAT	TION: 5427 4th	St. N			
	St. Peters	sburg, FL, 33703			
RESPONSIBLE OF		1. Wagner M Perstelt	Phone 1	No.:	_
Permit No10:	30293-001-AG Ex	xp. Date: 08/21/2001			
	the results of the compliance with DEP Rule 62-213	-	, 0	•	d to be in
	n the results of the complianties were noted (only ite		-	ection, the following com	ıpliance

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:	<u> </u>
Inspector's Signature:	<u>-</u>
Phone Number: 464-4422	

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

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TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030293 001 DATE: 4/6/99 TIME IN: 11:420 m. TIME OUT: 12:47p.m. FACILITY NAME: Elite Dry Cleaners, Inc.
FACILITY LOCATION: 5427 4th St. N
St. Petersburg, FL, 33703
RESPONSIBLE OFFICIAL: Michael M. Wagner & PHONE: PHONE:
CONTACT: PHONE:
PART I: NOTIFICATION
(Check appropriate box)
1. Existing facility notified DARM By 9/1/96
2. New facility notified DARM 30 days prior to startup
3. Facility failed to notify DARM to use general permit
PART II: CLASSIFICATION
Facility indicated on notification form that it is: (Check appropriate box) Drop store / out of business / petroleum
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91) 4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)
This is a correct facility classification: \(\sqrt{Y} \sqrt{P} \) \(\sqrt{N} \sqrt{P} \) 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 245 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?	Y	ŪΝ	☐ NA		
2. Examining the containers for leakage?	$\mathbf{\nabla} \mathbf{Y}$	ΠN	□ NA		
3. Closing and securing machine doors except during loading/unloading?	⊈ Y	□N			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	✓ Y	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			<u> </u>		
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 con	denser		
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.					
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated con	denser		
A. Has the responsible official of all new sources and existing large area sour (check appropriate boxes)	rces:	≱† t∳			
1. Equipped all machines with the appropriate vent controls?	I Y	ΠN			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	 ✓ Y	ŪΝ	□ NA,		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	☑ Y	ПN	□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?	$\mathbf{Z}_{\mathbf{Y}}$	ΠN	□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:			
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		□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? Assured that the sampling port on the carbon adsorber exhaust for measuring perc.	□Y □Y		□na □na
	concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ŪΥ	□N	□NA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	□N	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ŪΥ	ΠN	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
H: (cl	as the responsible official: heck appropriate boxes)			
1.	Maintained receipts for perc purchased?	$\mathbf{\Xi}_{\mathrm{Y}}$	ŪΝ	
2.	Maintained rolling monthly averages of perc consumption?	च√v		
3.	Maintained leak detection inspection and repair reports for the following:		-cond / 4	
	a. documentation of leaks repaired win 24 hrs? or; (Hole discovered)	ĀĀ	\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?	Y	\square N	\square NA
4.	Maintained calibration data? (for direct reading instrument only)	\square Y	\square N	MA
' ــ ا		ΠY	□bit	MA
١٥.	Maintained exhaust duct monitoring data on perc concentrations?	— ;	7. I.A	
6.		✓Y		, j
6.	Ç .	7		⊠NA
6.	Maintained startup/shutdown/malfunction plan?	✓Y	□N	DINA DINA

PA	RT VI: LEAK DETECTIO	N AN	D REI	PAIRS			
1.	Does the responsible official c inspection?	onduc	t awee	(for	small sources, bi-weekly) lea	k detect	tion and repair
2.	Has the facility maintained a le	eak log	g?			U Y	□N
3.	Does the responsible official c	heck t	he follo	owing ar	reas for leaks:		
	Hose connections, fitting couplings, and valves	ĕ	□N	□NA	Muck cookers	□у	ON ONA
	Door gaskets and seating	TY	□n	□NA	Stills	$\mathbf{\nabla}_{\mathbf{Y}}$	\square_{N} \square_{NA}
	Filter gaskets and seating	U Y	□n	□NA	Exhaust dampers	₫y	□n □na
	Pumps	$\mathbf{I}_{\mathbf{Y}}$	□n	□NA	Diverter valves	$\mathbf{v}_{\mathbf{Y}}$	□n □na
	Solvent tanks and containers	Y	ΠN	□NA	Cartridge Filter housing	ſ₫Y	□n □na
	Water separators	4 Y	ΠN	\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 If using direct-reading instrumentation, is the equipment:						
	a Capable of detecting pe	rc vap	or con	centratio	ons in a range of 0-500 ppm.		□Y □N
	b. Calibrated against a stan	dard g	as prio	r to and a	after each use(PID/FID only).	···.	□Y □N
	c. Inspected for leaks and c	bvious	signs	of wear	on a weekly basis?		$\square_{Y} \square_{N}$
	d. Kept in a clean and secu	ire are	a wher	not in u	ise.		$\square_{Y} \square_{N}$
	e. Verified for accuracy by	use of	duplic	até samp	oles (calorimetric only)?		□Y □N
	Inspector's Name (Please Print) Inspector's Name (Please Print) Inspector's Signature Approximate Date of Next Inspection						

AURS 10#: 1030293

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

						·	
FACILITY NAME:	Elite	2 Dry	Cle	aners		DAT	E: 10/6/99
FACILITY LOCATION:5	427	4th	St.	ν			
	5t. F	Peters	burg), FL	3370	3	
Annual Reporting Period:	pcil	6,	19 99	то	Oct	tober	6, 19 <u>99</u>
Based on each term or condition of the 62-213.300, Florida Administrative Cod							DEP Rule
If NO, complete the following:							•
#1. Term or condition of the general pe	rmit that h	as not been ir	ı continuous	compliance	during the re	porting per	iod stated above:
Exact period of non-compliance: from				to	· · · · · · · · · · · · · · · · · · ·	NOV	VE
Action(s) taken to achieve compliance:					- Curea	NOY 12	1999
Method used to demonstrate compliance	: <u>-</u>		·	· ·	· · · · · · · · · · · · · · · · · · ·	Obile Sour	(t _{Or:}
#2. Term or condition of the general pe	rmit that ha	es not been in	continuous	compliance	during the re	porting per	iod stated above:
	.		••		<u>.</u>		<u> </u>
Exact period of non-compliance: from				t o			
Action(s) taken to achieve compliance:							
i Method used to demonstrate compliance	:			-	•		
ů.	· :			-			
As the responsible official, I hereby cert made in this notification are true, accurate upon rolling averages of purchase receive year for transfer or combination facilities. RESPONSIBLE OFFICIAL:	ate and con ots, does no	nplete. Furth of exceed 2,10	er, my annu	al consump	tion of perchl	oroethylen	e solvent, based

*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 🗹 COMPLAINT/DISCOVERY 🗖 RE-INSPECTION 🛴	<u> </u>					
	1030293 001 DATE: 10/6/99 TIME IN: 9:000 TIME OUT: 9:40	2മൂണ.					
FACILITY	FACILITY NAME: Elite Dry Cleaners, Inc.						
FACILITY	LOCATION: 5427 4th St. N						
	St. Petersburg, FL, 33703						
RESPONSI	RESPONSIBLE OFFICIAL: Jay Versfelt Phone No.: 522-2429						
Permi	it No. 1030293-001-AG Exp. Date: 08/21/2001						
Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).							
	Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked):	ce					

Inspection Summary Report Guidance

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

	Compliance Requirement/Problem	Follow-up Action Required				
	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.				
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions				
	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.				
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.				
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.				
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.				
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.				
	Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.				
	Comments:					
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.						
	Inspection Conducted by: Jeffrey Morris					
	Inspector's Signature:	wo				
Phone Number: 464-4422 Page 2 of 2						

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030293 001 DATE: 10/6/99 TIME IN: 9:000mTIME OUT: 9:400.m FACILITY NAME: Elite Dry Cleaners, Inc. 5427 4th St. N St. Petersburg, FL, 33703
RESPONSIBLE OFFICIAL: Jay Versfelt CONTACT: Robert Binson PHONE: 522-2429 PHONE: 522-2429
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
No notification form (Check appropriate box)
racinty was ganons.

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?	Y	ПN	□NA			
3. Closing and securing machine doors except during loading/unloading?	☑ Y	\square N				
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Y Y	ΠN	□NA			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΔY	ΠN	☑ NA			
		-				
PART IV: PROCESS VENT CONTROLS						
In Part II-A:						
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt 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 e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	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.)	refriger	ated 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?	Y	ПΝ				
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	ΠN	□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	ΠN	□NA			
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ď 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?	ŒY	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y		□NA □NA
	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?	□Y	ПN	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ŪΥ	□N	□NA
_				
6.	Routed airflow to the carbon adsorber (if used) at all times?	ПY	ΠN	□NA
	Routed airflow to the carbon adsorber (if used) at all times? ART V: RECORDKEEPING REQUIREMENTS	ΩY	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS	ΩΥ	□N ·	□NA
PA H:		□Y		□NA
PA H: (c)	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	□Y □Y □Y		□NA
PA H: (c) 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	□Y □Y □Y □Y		□NA
PA H: (c) 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck 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		□NA
PA H: (c) 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	⊴Y ⊴Y	□N □N □N □N	□na □na
H. (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck 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; (*please see	⊴Y ⊴Y	□N □N □N □N	
H. (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck 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; (* please see Consumption 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		□na □na
P./ H. (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck 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; (* please see dedictional site information 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		□na □na □na ☑na
PA H. (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck 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; (* of tease see dedictional site information 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		□na □na □na ☑na
PA H. (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck 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; (* please see oddictional site information 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		□na □na ☑na ☑na

PA	ART VI: LEAK DETECTIO	<u>N ANJ</u>	D REP	PAIRS				
1.	Does the responsible official conspection?	onduct	a wee	kly)(for sn	nall sources, bi-weekly) leak	detect	ion and repair	
2.	Has the facility maintained a le	ak log	;?			$\mathbf{\overline{v}}_{\mathbf{Y}}$	□N	
3.	Does the responsible official c	heck tl	ne follo	owing area	s for leaks:			
	Hose connections, fitting couplings, and valves	₫Y	ΠN	□na	Muck cookers	□Y	On I na	
	Door gaskets and seating	₹Y	ΠN	\square_{NA}	Stills	⊠ Y	□n □na	
	Filter gaskets and seating	Y	\square_{N}	□NA	Exhaust dampers	₽¥Y	□n □na	
	Pumps	YE	ΠN	\square NA	Diverter valves	\mathbf{Y}	□n □na	
	Solvent tanks and containers	□ Y	ΠN	□NA	Cartridge Filter housing	Y	□n □na	
	Water separators	YE	ΠN	\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 If using direct-reading instrumentation, is the equipment:							
	a Capable of detecting pe	rc vap	or con	centrations	in a range of 0-500 ppm.		$\square_{Y} \square_{N}$	
	b. Calibrated against a stan	dard g	as prio	to and afte	er each use(PID/FID only).		UY UN	
	c. Inspected for leaks and c	bvious	signs	of wear on	a weekly basis?		\square_Y \square_N	
	d. Kept in a clean and secu	ire are	a wher	n not in use	.		$\square_{Y} \square_{N}$	
	e Verified for accuracy by	use of	duplic	ate sample	s (calorimetric only)?		$\square_{Y} \square_{N}$	
	Inspector's Name (Please Printing) Inspector's Signature	nt)		·	Date of Ins 4/6/2 Approximate Date	PG Spection 2000 of Nex	ot Inspection	-

(4)	
ADDITIONAL	SITE INFORMATION:

* compressor broke on 8/ repaired in 24 hrs of (parts sent within 5 days) * still was repaired on s still plates whofts were contraction and expan unit. Fractures on the occured. Plates were New still installed on	still plates

AIRS ID#: 1030293

All *

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:	Elite	Dry	Cleaner	<u>s</u> 8	F. CI	ÂTE: _	1/10/200
FACILITY LOCATION:	5427	4th	St. N.	6.00	2, ,	The state of the s	
	St. P.	etersb	urg, FL	. 337e	23.	Chi.	
			<u>J</u> ,		OF CALL		
Annual Reporting Period:	Octob	er 6,	19 99 To	·	Pril	10,	2000
Based on each term or condition 62-213.300, Florida Administration							ule NO
If NO, complete the following:							
#1. Term or condition of the gen	eral permit that h	as not been i	n continuous com	pliance during	g the reportin	g period sta	ited above:
Exact period of non-compliance:	from			to			
Action(s) taken to achieve compli	ance:					<u>-</u> -	·
Method used to demonstrate com	oliance:		·	·			
#2. Term or condition of the gen	eral permit that h	as not been in	continuous comp	oliance during	g the reporting	g period sta	ted above:
Exact period of non-compliance:	from			to		·	
Action(s) taken to achieve compli	ance:					<u>.</u>	
Method used to demonstrate comp	liance:			-	·		
As the responsible official, I herel made in this notification are true, upon rolling averages of purchase year for transfer or combination f	accurate and cor receipts, does no	nplete. Furt) ot exceed 2,1 ERFL	er, my annual coi	nsumption of	perchloroethy Iry facilities o	vlene solver	nt. based

^{*}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-INSPECT	ION 📮
AIRS ID#:	1030293	DATI	E: <u>4/10/00</u>	TIME IN: 10%) ട _െ പ്പ് OUT	: 11:17a-m
FACILITY	NAME: 484	<u>• Elite Dry</u>	Cleaners, Inc.	/JBV,=	Fac	· . · · ·
FACILITY	LOCATION:	_5427_4th Str	eet North			
		St. Petersbur	rg, FL, 33703			
RESPONSIE	BLE OFFICIAL:	Jay Versfe	elt	Pho	one No.: <u>522-</u>	2429
, , .	Permit No.	10302	<u>93-00</u> i-AG	Exp. Date: _3	14/2001	
ď		_	- :	evaluated during this in ninistrative Code (F.A.		s found to be in
. 🗆		-	pliance requirements items which are che	evaluated during this i	nspection, the following	ng compliance

Inspection Summary Report Guidance

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

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
Comments:	
Comments:	
•	ctions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by:	f Morris
Inspector's Signature:	Mromo
Phone Number:	422
y l	age 2 of 2

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY •
AIRS ID#: 1030293 FACILITY NAME: FACILITY LOCATION:		
RESPONSIBLE OFFICIA	L: Jay Versfelt	PHONE: 522-2429
CONTACT:	Jay Versfelt	PHONE: 522-2429
PART I: NOTIFICATION	1	
(Check appropriate box) 1. Existing facility notified 2. New facility notified DA 3. Facility failed to notify D	RM 30 days prior to startup	ର୍ଗ
PART II: CLASSIFICATI	ION	
facility qualified facility exceeds a	source 40 gal/yr gal/yr gal/yr 1/yr 12/9/91) source < x < 2,100 gal/yr < 1,800 gal/yr ,800 gal/yr 12/9/91) ssification: appropriate classification: for a general permit as numble above limits and is not eligible	4
facility was 206 m		ased within the preceding 12 months by this dry cleaning

_				
PA	ART III: GENERAL CONTROL REQUIREMENTS			
	the responsible official of the dry cleaning facility: neck appropriate boxes)			
1.	Storing perchloroethylene in tightly sealed and impervious containers?	☑ Y	ΠN	□ NA
2.	Examining the containers for leakage?	₽Y	□N	☐ NA
3.	Closing and securing machine doors except during loading/unloading?	ĽΥΥ	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?	ΩY	ΠN	D NA
	·			
P	ART IV: PROCESS VENT CONTROLS			
In	Part II-A:			
	If classification (1) has been checked, no controls are required. Proceed to Pa	ırt 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 e condenser 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)	rces:		v
1.	Equipped all machines with the appropriate vent controls?	Ŭ Y	ΠN	
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	ƳY	ΠN	□ NA
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ĽY	ΠN	□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	□N	
I				

PA	ART VI: LEAK DETECTIO	N ANI	REF	PAIRS			
1.	Does the responsible official c inspection?	onduct	a wee	ekly)(for s	mall sources, bi-weekly) leal	detect	ion and repair
2.	Has the facility maintained a le	ak log	?			₫Y	□N
3.	Does the responsible official c	heck tł	ne follo	owing are	eas for leaks:		•
	Hose connections, fitting couplings, and valves	ďγ	ПN	□NA	Muck cookers	ΩY	□n ⊴na
	Door gaskets and seating	₫Y	ΠN	□NA	Stills	Y	□n □na
	Filter gaskets and seating	ΘY	ΠN	□NA	Exhaust dampers	☑Y	□n □na
	Pumps	¥Υ	ΠN	□NA	Diverter valves	ŪΎΥ	□n □na
	Solvent tanks and containers	ĽΥ	ПN	□NA	Cartridge Filter housing	₽́Ý	□n □na
	Water separators	ĭ¥Y	ΠN	□NA			
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector						
	If using direct-reading instru	ımenta	ation,	is the eq	uipment:		
	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).		ŪY □N
	c. Inspected for leaks and o	bvious	signs	of weak	n a weekly basis?		□y □n
	d. Kept in a clean and second	ire are	a wher	n hot in u	se.		$\square_{Y} \square_{N}$
	e. Verified for accuracy by	use of	duplic	cate sampl	les (calorimetric only)?		□Y □N
	Inspector's Name (Please Printing Inspector's Signature	nt)			Date of In Solution Approximate Date	20 spection 200	06 n 09 ct Inspection

			_	
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		□na □na
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	□N	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	□N	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ŪΥ	□n	□NA
\mathbf{P}_{A}	ART V: RECORDKEEPING REQUIREMENTS			
H (c	as the responsible official: heck appropriate boxes)			
1.	Maintained receipts for perc purchased?	$\mathbf{\underline{r}}_{\mathrm{Y}}$	\square_N	
2.	Maintained rolling monthly averages of perc consumption?	ΞÍΥ	□n	
3.	Maintained leak detection inspection and repair reports for the following:			
	a. documentation of leaks repaired w/in 24 hrs? or;	\square_{Y}	\square N	MNA
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	ŪΥ		⊠NA
4.	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	ΠN	⊡ NA
5.	Maintained exhaust duct monitoring data on perc concentrations?	ŪΥ	ΠN	⊡ NA
6.	Maintained startup/shutdown/malfunction plan?	Y	\square N	
7.	Maintained deviation reports?	\square_{Y}	\square_N	I NA
	Problem corrected?	\square_{Y}	\square_{N}	⊡ NA
1	Maintained compliance plan, if applicable?			1



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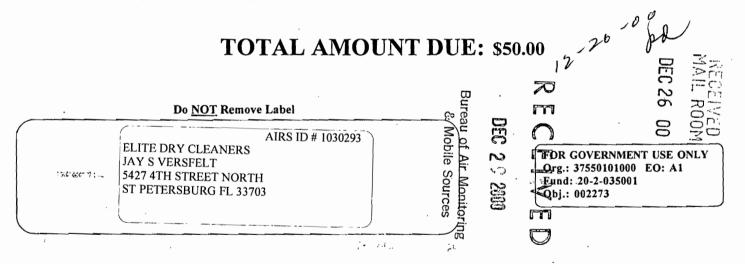
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