

Department of **Environmental Protection**

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

Virginia B. Wetherell Secretary

June 24, 1997

Mr. John Hernandez 199 Cleaners 7828 North 40 Street Tampa, Florida 33604

Re: Facility No.: 0571137

Dear Mr. Hernandez:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on April 16, 1997.

Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring and Mobile Sources

DD/iw

cc: Mr. Thomas Shelton, Hillsborough County

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

ASS	P
MUNI	XXX.
An	GKS -

TYPE OF INSPECTION:	ANNUAL X	COMPL	AINT/DISCOVERY	RE-IN	SPECTION
TIME IN: 10'AM	TIME OUT:	11: AM	AIRS ID#	057 1137	
TYPE OF FACILITY: Perc	Dry deans	ws_			
FACILITY NAME: 1.99 C				DATE:	2-13-00
FACILITY LOCATION: 782	•			<u> P</u>	
	npa, Florida	•	C.	- O 10	
RESPONSIBLE OFFICIAL:	John HerNano	dez_	PHONE NUN	BER: (6)3) 9	0-1700
Based on the results of compliance with DEP	the compliance requirement Rule 62-213.300, Florida A	nts evaluated dministrativ	during this inspection,	the facility is four	id to be in
Based on the results of discrepancies were not	the compliance requiremented:	nts evaluated	during this inspection	the following con	ipliance
COMPLIANCE REQ	UIREMENT/PROBL	EM	FOLLOW-UP	ACTION REC	UIRED
The owner we	as NoT avai	labile	Révisit.		
to show me Hi	is Record Keep	PING.	·		
· ·					
				· .	
COMMENTS:		<u> </u>			
	· .				N/A
The Annual Compliance Certi	fication form has been prop	perly certifie	ed and submitted to the	inspector. YI	es no
DATE OF NEXT INSPECT	ION:				
INSPECTION CONDUCTE		d No	roximate), Ba/ / use Print)		
INSPECTOR'S SIGNATUR	DE AMARIAN R :	(1.70	•	IIMBER: / PR	272-5530

Revised 10/96

Page of .

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

RE-INSPECTION (FUI) □

TYPE OF INSPECTION:

ANNUAL (INST, INS2) COMPLAINT/DISCOVERY (CI)

	- 00 TIME IN: 10:Am TIME OUT: 11:Am
FACILITY NAME: 1.99 Cleaner	\$
FACILITY LOCATION: 7828 N. 40	oth Street
Jampa, XI	33604
	Jandea PHONE: (513) 980-1700
CONTACT NAME:	PHONE:
PART I: NOTIFICATION	
(check appropriate box)	Facility Compliance Status: IN
1. New facility notified DARM 30 days prior to star	tup (ARMS Data) MNC
2. Facility failed to notify DARM to use general per	mit SNC D
·	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:	☐ No notification form
(check appropriate box)	Drop store/out of business/petroleum
A. 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 (constructed before 12/9/91)	both types, x < 140 gal/yr (constructed on or after 12/9/91)
3. Existing large area source	4. New large area source
dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$	dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$
transfer only, $200 \le x \le 1,800 \text{ gal/yr}$	transfer only, $200 \le x \le 1,800 \text{ gal/yr}$
both types, $140 \le x \le 1,800 \text{ gal/yr}$	both types, $140 \le x \le 1,800 \text{ gal/yr}$
(constructed before 12/9/91)	(constructed on or after 12/9/91)
5. This is a correct facility classification	☐Y ☐N ☐Can not determine
If no, please check the appropriate classific	ation:
facility qualified for a gen	neral permit as number above
facility exceeds above lin	nits and is not eligible for a general permit
B. The total quantity of perchloroethylene (perc) pu	rchased within the preceding 12 months by this dry cleaning
facility was gallons.	

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PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
Storing perchloroethylene in tightly sealed and impervious containers?	DY ON 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?	□Y □N □N/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a refrige (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 prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrige (complete A and B below).	erated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	חס אם אם
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□Y □N □N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	OY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	חם אם

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 loca	ated /
on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	DY DN
2. Measured and recorded the washer exhaust temperature at the condenser	
inlet and outlet weekly?	אוחם אם אלם
Is the temperature differential equal to or greater than 20° F?	OY ON ON/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber,	
if machines are equipped with a carbon adsorber?	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	QY QN QN/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend contraction,	
or expansion; and downstream from no other inlet?	QY QN QN/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	QY ON ON/A
PART V: RECORDKEEPING REQUIREMENTS	
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes)	
Has the responsible official:	OY ON
Has the responsible official: (check appropriate boxes)	מט עם מט עם
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased?	
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption?	
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 3. Maintained leak detection inspection and repair reports for the following:	QY QN
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 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	OY ON ON/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 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 ON/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 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 applicable direct reading instruments)	OY ON ON/A OY ON ON/A OY ON ON/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 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 applicable direct reading instruments) 5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON ON/A OY ON ON/A OY ON ON/A OY ON ON/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly total of perc consumption? 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 applicable direct reading instruments) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan?	OY ON ON/A

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P	ART VI: LEAK DETECTION AND F	REPAIRS		· · · · · · · · · · · · · · · · · · ·
i.	Does the responsible official conduct a	weekly (for small sou	rces, bi-weekly) leak detection as	nd repair
	inspection?			DY DN
2.	Has the facility maintained a leak log?			OY ON
3.	Does the responsible official check the	following areas for lea	aks?	
	Hose connections, fittings, couplings, and valves	□Y □N □N/A	Muck cookers	OY ON ON/A
L	Door gaskets and seating	□Y □N □N/A	Stills	QY QN QN/A
	Filter gaskets and seating	QY QN QN/A	Exhaust dampers	□Y □N □N/A
	Pumps	□Y □N □N/A	Diverter valves	□Y □N □N/A
	Solvent tanks and containers	QY QN QN/A	Cartridge filter housings	OY ON ON/A
	Water separators	□Y □N □N/A		
4.	Which method of detection is used by t	he responsible officia	K	
	Visual examination (condensed s	olvent on exterior surf	aces)	
	Physical detection (airflow felt th	rough gaskets)		
	Odor (noticeable perc odor)			
	Use of direct-reading instrumenta	ation (FID/PID/calorin	netric tubes)	
	Halogen leak detector		•	
	If using direct-reading instr	umentation, is the eq	uipment:	□N/A
	a. Capable of detecting	perc vapor concentrat	ions in a range of 0-500 ppm?	□Y □N
	b. Calibrated against a s (PtD/FID only)?	standard gas prior to a	nd after each use	OY ON
	. Inspected for leaks a	nd obvious signs of we	ear on a weekly basis?	UY UN
	d. Kept in a clean and s	ecure area when not it	ı use?	OY ON
	e. Verified for accuracy	by use of duplicate sa	amples (calorimetric only)?	OY ON
				•
=				
	•			
	Mohammad Nozari		12-13-00	
_	Inspector's Name (Please Pri	nt)	Date of Inspection	
	M.No. gari			
-	Inspector's Signature		Approximate Date of	Next Inspection

	#0571137	
	71.0071107	-
	199 Cleaners	
,	11 Charus 2	
~ ///	1/2/2/1-/ 1-/25 2000 1-2/ 0/20/20	
P.IT	1.la) add dates control devices installed	
	installed	
	3. Should be new large area	
· · · · · · · · · · · · · · · · · · ·	Source	
D.15	Source 4. Should be new large area Source Wirefrig. con.	
<i>'</i>	Source Wirefrig. con.	
		
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RECEIVED

Perchloroethylene Dry Cleaning Facility Notification

APR 1 6 1997

Facility Name and Location

	Bureau of Air Monitorin
1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner): & Mobile Sources
	ohn Hemande 199 Cleaners (Corp. BJ Cleaners)
M	Site Name (For example, plant, name or number):
	199 Cleaners.
3.	Hazardous Waste Generator Identification Number:
	760980847271
4.	Facility Location: Street Address: 7828 N. 40 57
	Street Address: 18 d 8 10. 10 1
	City: TAMPA, Alorida County: Hills boursh Zip Code: 33604
5.	Facility/Identification/Number (DEP Use):
	057//37
Hits	
	Responsible Official
6.	Name and Title of Responsible Official:
	John HerNANdez (Owner
7.	Responsible Official Mailing Address:
	Organization/Firm: 199 CleAners Street Address: 36237 al 11
	Organization/Firm: 199 CleAnders Street Address: 7828 N. 4057 City: TAMPA, 7/05, der County: flillsbourgh Zip Code: 33604
8.	Responsible Official Telephone Number
	Telephone: (813) 980 - 1700 Fax: () - None
	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: () -

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Facility Information

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

Renzaci 480 Suprema 850 Type of Machine	14370ID	Date Machine Initially Purchased	Date Control Device Installed	9104 190	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									
(1) w/ ref. condenser	#,	01-50F %	<u>, </u>	#2	11-Dec-94	1	_	<u> </u>	
(2) w/ carbon adsorber		W - 207 - 10		7.	11 27 17				
(3) w/ no controls				† –					
Washer Unit			AND A						
(4) w/ ref. condenser		1		T -	T		<u> </u>	T	
(5) w/ carbon adsorber		.			-		_		
(6) w/ no controls									
Dryer Unit				Gas	The Control		٠.	And the state of the	10 Miles
(7) w/ ref. condenser		T		Ι	T	T		Ť	
(8) w/ carbon adsorber	-								
(9) w/ no controls				<u> </u>				 	
Reclaimer Unit	120		OSAM (Philatical Control		fragment	in the state of		de de la composición	
(10) w/ ref. condenser	<u> </u>	T .	I	Ţ <u></u>	1				<u> </u>
(11) w/carbon adsorber									
(12) w/ no controls				ļ					
(b) Control devices are(c) No control devices	-	•	·						
2.(a) What was the total of [2.26] (b) If less than 12 mont Check why it is less	galle	ons ow many? [_] month:	5		·			
(Indicate with an "X". Existing small an Existing large ar	Selecterea sc	ct one classif	cation only.) ew sn	initions found nall area sour	rce []	Part II?	

DEP Form No. 62-213.900(2)

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Effective: 6-25-96

(Indicate with an "X".)	section (5) of 1 art it of this notification form:
Existing large area source	
	ted condenser [X]
New small area source	•
Refrigerated condenser []	
New large area source Refrigerated condenser []	
•	
5. A facility which contains non-exempt emissions units shall r 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 tota boiler HP or less), and (2) are fired exclusively by natural gas 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	lkeeping Information
Check all logs which are required to be kept on-site in accordan	nce with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	LXJ
(b) Leak detection inspection and repair	· L\(\(\bar{\bar{\bar{\bar{\bar{\bar{\bar{
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	\X
•	

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

Surrender of Existing Air Permit(s)

	l hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
المخا	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.

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

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APR 2 1 1997

REC'D

Perchloroethylene Dry Cleaning Faching Motification & Mobile Sources

APR 1 5 1997

Facility Name and Location

ENV. PROT. COMM. OF H.C.___

					
^	/Company Name (Nam	-	= -		.
$()$ $\lambda = 1/$	Manden r example, plantname o	100 /	/	Cana	PTC/ALL
2) Site Name (For	r evample plantame o	777 C 1	eaners/	Corp.	BJ C/PANEIS
1 Q Q	example, plandilatile o	i number).	/	,	
177	Cleaners	<u>-</u>			
	ste Generator Identificat				
7/1	900 01170	~ 1			'
160	980 8472	<u> </u>			
4. Facility Location	on: :: 7828 N.	4/2 ST		ć	
	A) Alosida		charach	Zin Code: 🤋 🥆	
Chy. Vivip	701104	county. Jijiji	3 200 0 1 3 11	Zip Code: 33	604
5. Facility Identif	ication Number (DEP U	lse):			
		347		OSHI	377
West of the second				05711	0 /
		Responsible O	fficial		
		Responsible O	IIICiai		
6. Name and Title	e of Responsible Officia	l:			
1	4.11)		
John	HerNAN de fficial Mailing Address:	2 (0	Wner		
/. Responsible Of	fricial Mailing Address:				
Street Address:	irm: \$1.99 C/eAN. 7838 N. 405	ers			
City: Thunga	4,765ida	County: /-/	illsbourgh	Zip Code	33604
	/		nspool gh	-	35609
	fficial Telephone Numb				
Telephone:	(813) 980-170	0	Fax: ()	- Non	e
-				,,,,	
	Facility Contact	(If different fro	m Responsible O	fficial)	
			· .	•	
9. Name and Title	e of Facility Contact (Fo	r example, plant i	manager):		
10. Facility Contac	t Address:				
Street Address:					
City:		County:		Zip Code:	
11 F-31'- C-3	A Talankan a Ni mala				
Telephone:	t Telephone Number:		Fax: (-)	_	
reteptione.	•		1 ax. ()		
					LA BINE

APR 16 1997

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EPC of HC
AIR MANAGEMENT

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.

Renzaci 480 Suprema 850 Type of Machine	14370 ID	Date Machine Initially Purchased	Date Control Device Installed	190	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			The state of the			1		3-4	
(1) w/ ref. condenser	#1	01-SCIF-96		#2	11-Dec-94				
(2) w/ carbon adsorber		W. W. 7 7 70		1 7 2	77 21 17				
(3) w/ no controls									
Washer Unit			. Water of				. 4		
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit		Maria Ja	1.441.000 i	****	e jaka etak	The second of the		effective and the	Taki ta
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit		· J. J., Mi	ala film i filmin			العالم المناطقية في المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة ا	. 10.7		
(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 (2.2.2.6) (b) If less than 12 monto Check why it is less	are requant gallo	equired to be ity of perchlo ons ow many? [_	installed [_ oroethylene (perc)	purchased in	·			
3. What is the facility's so (Indicate with an "X". Existing small an Existing large ar	Selec rea so	et one classifi	cation only.)) ew sm	nitions found nall area sour rge area sour	rce []	Part II?	

DEP Form No. 62-213.900(2)

Effective: 6-25-96

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

	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)				
لنجا	No air permits currently exist for the operation of the facility indicated in this notification form.				
Responsible Official Certification					
this notifi	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in ication. I hereby certify, based on information and belief formed after reasonable inquiry, that the				
this notifi statemeni maintain					

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



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PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	X	COMPLAINT/DISCOV	ÆRY 🗆 ·
FACILITY NAME:	ATE: 1/36/97 99 CLEAN 1828 N.	TIME I	n:1 <u>5\15</u> time	оит: <u>17,30</u>
PART I: NOTIFICATION				
(check appropriate box)		I		
1. Existing facility notified DAR	M by 9/1/96			
2. New facility notified DARM 3	0 days prior to startup			_
3. Facility failed to notify DARM	to use general permit			×
PART II: CLASSIFICATION		`		
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 200<x<1,800="" 9="" 91)="" a="" appropriation="" before="" check="" classification,="" correct="" exceeds<="" facility="" gal="" is="" of="" only,="" please="" qualified="" th="" the="" this="" transfer="" yr=""><th>e 2. dry trai bot (co e 4. gal/yr dry dry dry trai co ation</th><th>nsfer only, x th types, x<1 nstructed on New large 2 r-to-dry only, nsfer only, 2 th types, 140 mstructed on</th><th>x<140 gal/yr <200 gal/yr 40 gal/yr or after 12/9/91) area source 140<x<2, 00<x<1,800="" 100="" 12="" 9="" 91)<="" <x<1,800="" after="" gal="" or="" th="" yr=""><th>□</th></x<2,></th></x<2,>	e 2. dry trai bot (co e 4. gal/yr dry dry dry trai co ation	nsfer only, x th types, x<1 nstructed on New large 2 r-to-dry only, nsfer only, 2 th types, 140 mstructed on	x<140 gal/yr <200 gal/yr 40 gal/yr or after 12/9/91) area source 140 <x<2, 00<x<1,800="" 100="" 12="" 9="" 91)<="" <x<1,800="" after="" gal="" or="" th="" yr=""><th>□</th></x<2,>	□
B. The total quantity of perchlore facility was \(\frac{1}{5} \) gallons.	oethylene (perc) purcha	ased within t	he preceding 12 months t	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 scaled and impervious containers?	מם צם				
2. Examining the containers for leakage? □Y □N					
3. Closing and securing machine doors except during loading/unloading?					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON				
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□Y □N □N/A				
PART IV: PROCESS VENT CONTROLS					
In Part II-A:					
If classification 1 has been checked, no controls are required. Proceed to Part	v.				
If classification 2 has been checked, the machine should be equipped with a 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 ref (complete A and B below).	rigerated condenser				
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)					
1. Equipped all machines with the appropriate vent controls?	XY DN				
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	XY ON ON/A				
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	אוחם אם אַאַ				
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	NK AD				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	ПА ДИ				
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	□Y ¤(N				

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 ∑ μ
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON A MAC OY ON A MAC OY ON A MAC
	Is the temperature differential equal to or greater than 20° F?	DY DN \$\frac{1}{N} \Reg
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?	ם אַען אַ אם אַ
	Is the perc concentration equal to or less than 100 ppm?	OY ON
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON X N/O
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON A NA OY ON ANA OY ON ANA
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON XN/A
	· · · · · · · · · · · · · · · · · · ·	
TD /	DESI DEGODEZERDEG DEGUNDANIA	
F	ART V: RECORDKEEPING REQUIREMENTS	
н	as the responsible official: heck appropriate boxes)	
H :	as the responsible official:	My DN
H: (c)	as the responsible official: heck appropriate boxes)	MY ON
H: (c) 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	N AN CO
H: (c) 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	NO YÉN OY ÉN
H: (c) 1.	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:	
H: (cl 1. 2. 3.	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; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days	□Y Ď¥
H: (c) 1. 2. 3.	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; 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 Œ(N
H: (cl 1. 2. 3. 4. 5.	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; 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 instruments only)	OY XN OY XN OY ON XN/A
H: (cl 1. 2. 3. 4. 5. 6.	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; 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 instruments only) Maintained exhaust duct monitoring data on perc concentrations?	OY DAY OY DA WO OY ON DAWA OY ON DA NO
H: (cl 1. 2. 3. 4. 5. 6.	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 instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?	DY DY DY NYP DY DO YO DY DO YO DY DO YO DY DO YO DY DO DY D
H: (c) 1. 2. 3. 5. 6. 7.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: 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 instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports?	
H: (c) 1. 2. 3. 5. 6. 7.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: 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 instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports? Problem corrected?	OY ON OY
H: (cl 1. 2. 3. 4. 5. 6. 7.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: 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 instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports? Problem corrected?	OY ON OY

Which mothed of detection in the detection	4k	-:L1 07	n			
Which method of detection is used by	-			`~		ľ
Visual examination (condensed	solvent on	exterior surf	aces)	Á		
Physical detection (airflow felt the	hrough ga	skets)		X		
Odor (noticeable perc odor))X		
Use of direct-reading instrument	ation (FII	D/PID/calorin	netric tubes)			
If using direct-reading instrum	entation,	is the equip	ment:			
a. Capable of detecting	perc vapo	or concentrati	ons in a range of 0-500 ppm?	\Box Y	□N	
b. Calibrated against a (PID/FID only)?	standard ;	gas prior to a	nd after each use	ПY	□N	
c. Inspected for leaks a	nd obviou	s signs of we	ar on a weekly basis?	ПY	□N	
d. Kept in a clean and	secure are	a when not ir	ı use?	ΠY	□и	
•				OY ON		
Has the facility maintained a leak log?	,			OY.	ЙÄ	Ì
•		g areas for lea	ıks?	/		
•	•					
couplings, and valves	D YY	□N	Muck cookers	$\Box Y$	ПN	×
Door gaskets and seating	S X	□и	Stills	Ý	Ωи	
Filter gaskets and seating	JOK	ПΝ	Exhaust dampers	ŻΥ	ΩИ	
Pumps	ΣÝΥ	ИΩ	Diverter valves	XX	ΩИ	
Solvent tanks and containers	ÞΥ	□и	Cartridge filter housings	₫ Ŷ	Πи	
Water separators) Z Y	ПN				
	Physical detection (airflow felt the Odor (noticeable perc odor) Use of direct-reading instrument of using direct-reading instrument of a. Capable of detecting of the capable of th	Physical detection (airflow felt through gas Odor (noticeable perc odor) Use of direct-reading instrumentation (FII If using direct-reading instrumentation, a. Capable of detecting perc vapor b. Calibrated against a standard (PID/FID only)? c. Inspected for leaks and obvious d. Kept in a clean and secure are e. Verified for accuracy by use of Has the facility maintained a leak log? Does the responsible official check the following Hose connections, fittings, couplings, and valves Door gaskets and seating Filter gaskets and seating Pumps	Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorin If using direct-reading instrumentation, is the equipmentation are capable of detecting perc vapor concentration. Capable of detecting perc vapor concentration be calibrated against a standard gas prior to a (PID/FID only)? c. Inspected for leaks and obvious signs of well detection are area when not in the everified for accuracy by use of duplicate sate. Has the facility maintained a leak log? Does the responsible official check the following areas for leading the properties of the	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 concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use? e. Verified for accuracy by use of duplicate samples (calorimetric only)? Has the facility maintained a leak log? Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves Door gaskets and seating ON Muck cookers Pumps Diverter valves	Physical detection (airflow felt through gaskets) 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 concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use	Physical detection (airflow felt through gaskets) 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 concentrations in a range of 0-500 ppm?

JOHN HERNANDEZ	
Name of Responsible Official	1
NEAL B. JONS	1/30/97
Inspector's Name (Please Print)	Date of Inspection
Hey B. Jaio	LUEAR
Inspector's Signature	Approximate/Date of Next Inspection
//	

ADDITIONAL SITE INFORMATION:

NERDS TO SUBMIT AIR PREMET TO FORF.
NERDS TO KEEP LOGS IR GERC, INSPECTION, TEMP

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL COM	PLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 0845	TIME OUT: //00	AIRS ID#: 03	7 1137
TYPE OF FACILITY: P E	C Dry Cleaner		
FACILITY NAME: \$1.99	Cleaners		DATE: 10/20/97
FACILITY LOCATION: 78			
- "	amps, F1 33604		
RESPONSIBLE OFFICIAL:		PHONE NUMBER:	5(2) 600 - 1200
	on nemmer		(13) 160-1700
	he compliance requirements evalua- ule 62-213.300, Florida Administr	ated during this inspection, the faci ative Code (F.A.C.).	lity is found to be in
Based on the results of t discrepancies were note		ated during this inspection, the follow	owing compliance
COMPLIANCE REQU	JIREMENT/PROBLEM	FOLLOW-UP ACTION	ON REQUIRED
No records for RC	temperature.	All record keeping.	Possible
No records for RC	- leck inspection	The inspect in 3-	4 22 16
Not keeping rolling	21- 12-north	The season of the season of the	
125 of pert p	rchare.		in di die eerstellen Britseland van de
			-
•			
			•
		,	
COMMENTS:	(() () () ()		£
Extra time was	spent at this tacilis	by at the request enderstanding of who	
the RO to ass	ist him in his c	neverstanding of who	7
his requirements	were. Compliance Boss	wrence inspection with	Compliance Assistance re
The Annual Compliance Certific	ation form has been properly certif	ied and submitted to the inspector.	YES NO
DATE OF NEXT INSPECTION	N: To be Deter	nhed - Possible Follow proximate)	·- Up
	(Арј	proximate)	/
INSPECTION CONDUCTED	BY: James O A	lolton	·
- ,	BY: Janes O 4	ease Print)	
INSPECTOR'S SIGNATURE:	On O Holl	PHONE NUMBER:	(813) 272-5530
4	Page_		Revised 10/96
	3 3362	ES. /	Stant Bureau KOI DO

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		COMPLAIN	T/DISCOVERY	<u> </u>
AIRS ID#: <u>057 //37</u> FACILITY NAME:					1100
FACILITY LOCATION:	7828 4046.	S+ N			
RESPONSIBLE OFFICIAL :	John Hernend				
CONTACT NAME:			_ PHONE:	Sane	· · · · · · · · · · · · · · · · · · ·
	The state of the s		Total Services		10 mag.
PART I: NOTIFICATION (check appropriate box)	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
New facility notified DARM Facility failed to notify DAR			NIA		
PART II: CLASSIFICATION	٧			·	
Facility indicated on notificati (check appropriate box)	ion form that it is:		☐ No notifica	ution form out of business/pet	roleum
1. Existing small area sour dry-to-dry only, x < 140 gal/transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	yr dry trai bot	nsfer only, x h types, $x < 1$	x < 140 gal/ут < 200 gal/ут)	
3. Existing large area sour dry-to-dry only, $140 \le x \le 2$, transfer only, $200 \le x \le 1,800$ both types, $140 \le x \le 1,800$ (constructed before $12/9/91$)	100 gal/yr dry 10 gal/yr trai gal/yr bot	nsfer only, 20 h types, 140	rea source $140 \le x \le 2,100$ $00 \le x \le 1,800$ galor or after 12/9/91	al/yr 'yr	
5. This is a correct facility cl	assification \(\omega \)	N	□Can not det	ermine	
1					H
☐ facilit	appropriate classification ty qualified for a general ty exceeds above limits a	permit as nu	mber	above	

Is the responsible official of the dry cleaning facility: (check appropriate boxes) DY DN DOMA 1. Storing perchloroethylene in tightly sealed and impervious containers? DY DN DN/A 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 DY ON ON/A least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? DY DN PN/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). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) 1. Equipped all machines with the appropriate vent controls? DY ON 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 DY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? DY DANÍ 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DY DN PN/A condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after DY DN verifying that the coolant had been completely charged?

PART III: GENERAL CONTROL REQUIREMENTS

B	. Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□Y	œŃ	•
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΠY	ПN	ŒŃ/A
	Is the temperature differential equal to or greater than 20° F?	ΠY	ΠN	₽Ń/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	ΠV	Πи	⊡ N/A
	Is the perc concentration equal to or less than 100 ppm?			⊡N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	^ □ Y	□N	⊒∕√A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	Y	□N	⊡N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΩΝ	ŒN/A

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?					
3. Maintained leak detection inspection and repair reports for the following:					
a. documentation of leaks repaired w/in 24 hrs? or,	DY MN EN/A				
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON BN/A				
4. Maintained calibration data? (for applicable direct reading instruments)	dy on On/A				
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN PN/A				
6. Maintained startup/shutdown/malfunction plan?	og on				
7. Maintained deviation reports?	DY DN ØN/A				
Problem corrected?	DY DN BN/A				
8. Maintained compliance plan, if applicable?	OY ON DAYA				

PART VI: L	EAK DETECTION AND	REPAIRS		
1. Does the re	sponsible official conduct	a weekly (for small so	urces, bi-weekly) leak detection a	and repair
inspection?	•			MO AR
2. Has the fac	ility maintained a leak log	?		DY ON
3. Does the re	sponsible official check the	e following areas for le	eaks?	See Notes
ll .	connections, fittings, olings, and valves	MY ON ON/A	Muck cookers	DY ON ON/A
Door	gaskets and seating	DY ON ON/A	Stills	ØY ON ON/A
Filter	gaskets and seating	DY ON ON/A	Exhaust dampers	DY ON ON/A
Pump	s	□Y □N □N/A	Diverter valves	DY DN DN/A
Solver	nt tanks and containers	DY ON ON/A	Cartridge filter housings	EY ON ON/A
Water	separators	DY ON ON/A		
4. Which meth	nod of detection is used by	the responsible officia	1?	open, the same of
Visua	examination (condensed :	solvent on exterior sur	faces)	
Physic	cal detection (airflow felt th	rough gaskets)		
Odor ((noticeable perc odor)			9
Use of	direct-reading instrument	ation (FID/PID/calori	metric tubes)	
Halogo	en leak detector			
If	using direct-reading inst	rumentation, is the e	quipment:	□N/A
	a. Capable of detecting	pere vapor concentrat	ions in a range of 0-500 ppm?	□Y □N
	b. Calibrated against a (PID/FID only)?	standard gas prior to a	and after each use	OY ON
	c. Inspected for leaks ar	nd obvious signs of we	ar on a weekly basis?	□Y □N
	d. Kept in a clean and s	ecure area when not is	n use?	□Y □N
	e. Verified for accuracy	by use of duplicate sa	mples (calorimetric only)?	OY ON
,				
Je	nes O Holton		10/20/87	
Ins	pector's Name (Please Prin	nt)	Date of Inspe	ction
. (Ja O Hilk		To be Defermed	inel Later
$\overline{}$	Inspector's Signature		Approximate Date of N	Vext Inspection

ADDITIONAL SITE INFORMATION: \$1.99 Cleaners

- The information on the machines is as follows: Machine 1 Suprema Model 85052, S/N S0109104190, Capacity is 35#, Manufacture Date was 12/94; Machine 2 Renzacci Model Patriot System 480, S/N 14370, Capacity is 48#, Manufacture Date was 6/95. Note that in the RO's permit application, his order of Machine 1 and Machine 2 was oppositie that listed above. He indicated at this inspection that he refers to Suprema as Machine 1, etc.
- Perc supplier is Phenix Supply; Waste company used for waste pick-ups is Safety-Kleen.
- Leak inspection documentation existed through September 5, 1997. The RO indicated is manager, who was charged with the inspections, went on vacation in mid-September, and has since decided not to come back.
- No records for Refrigerated Condenser exhaust temperature.
- Perc records only existed in form of receipts, which were scattered between desk baskets and files. No "rolling 12 months" records were kept. Perc consumption was derived from RO's location of the various purchase receipts.
- RO requested me to explain in detail exactly what the requirements were for him to meet, so we went through a bit of the history behind the dry cleaner rule, and how the pollutant from perc affects the air environment. We then went through the Terms and Conditions of the rule, and explained what was required for each item, including repair (corrective action) documentation, startup/shutdown/malfunction plans, 24-hour drain down of filters, etc. Additionally, we discussed the forms that he had regarding how to complete the documentation.
- I then explained to the RO that the EPC is currently reviewing the method on how to handle facilities that have been identified in FY97 as having record keeping deficiencies, and are discovered to have similar deficiencies in FY98. I further explained to him that one possible method would be to issue Warning Notices, with required inspection follow-up. This facility was one of 22 that received a Warning Notice in FY97 for failure to obtain an Air General Permit, therefore the RO is familiar with EPC's Warning Notice.
- Perc consumption of 264 gallons was calculated for last 12 months. Perc consumption at last inspection indicated 75 gallons previous to the inspection. Owner relocated one of the two machines listed above (previously located at DECA Cleaners, 5014 E. Busch Blvd.) at the time of the previous inspection. Perc consumption at that facility at last inspection was 100 gallons. Overall, there was an increase in consumption by 84 gallons. RO indicated that since relocating machine to consolidate, his business has increased.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

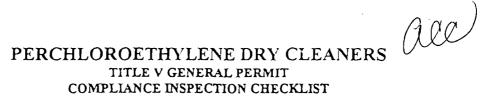
0571137

TYPE OF INSPECTION: ANNUAL [ANNUAL ANNUAL AN	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 15:15 TIME OUT: 15:35	RECEARS ID#: D
TYPE OF FACILITY: DRY CLEANER	170 4707
FACILITY NAME: \$ 1,99 CLEANERS	FEB 1 7 1997 DATE: 1/30/97
Maria de la compania del compania del compania de la compania del compania del compania de la compania de la compania del compania dela	St Bureau of Air Monitoring
FACILITY LOCATION: 1828 N. 210	& Mobile Sources
RESPONSIBLE OFFICIAL: JOHN HERNANDEZ	970-1400
RESPONSIBLE OFFICIAL: JOHN HERNINDEC	PHONE NUMBER: 930-1700
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 evaluation discrepancies were noted:	ated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
AIR PERMIT	SUBMIT AIR PRRMIT TO
14117 Control 1	
	LDE6
PERC LOGS THSPECTION LOGS	BESIN KEEPING LOGS.
TEMP LOGS	OKCIN KEKITTIS LOGS.
·	·
·	
·	
COMMENTS:	
COMPLIANCE CERTIFICATION FORWARD TO FORF	LRFT W R.O. WHO WILL
GOOWARD TO FORF	. /
	<u> </u>
The Annual Compliance Certification form has been properly certi	fied and submitted to the inspector. YES NO
DATE OF NEXT INSPECTION:	tenr
	pproximate)
INSPECTION CONDUCTED BY: NEAL B.	JUNIC
(P)	ease Print)
INSPECTOR'S SIGNATURE: 1 Celd 13 Van	PHONE NUMBER: 272 5530
/ // .	
${m U}$ Page [of /. Revised 10/96

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

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TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 8:15 TIME OUT: 8:40	0 AIRS ID#: <u>057//37</u>
TYPE OF FACILITY: DM Cleener	
FACILITY NAME: \$1,990 Cleaners	DATE://5/97
FACILITY LOCATION: 7828 N. 40th	51.
Tu su E	33604
DESPONSIBLE OFFICIAL TURNS AL CARROLL	22 PHONE NUMBER: 8/3. 980-17ch,
RESPONSIBLE OFFICIAL: John Humand.	PHONE NUMBER: 0/3: 7 8C 77 6C,
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaluation discrepancies were noted:	ated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
•	
	·
<u> </u>	
	·
	:
· · · · · · · · · · · · · · · · · · ·	
·	
COMMENTS:	
COMMEN 15:	
	1.
	N/A
The Annual Compliance Certification form has been properly certification	fied and submitted to the inspector. YES NO
DATE OF NEXT INSPECTION:	
	proximate)
INSPECTION CONDUCTED BY: Bruce M.	XINS
	ease Print)
INSPECTOR'S SIGNATURE: Duce M- Time	PHONE NUMBER: 213-272-55-30
/ /	7
Page C	of Revised 10/



TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVER	Y 🗆
AIRS ID#: <u>057//37</u> D	ATE: 1/15/9	7/15 TIME IN: 7/15 TIME OU	T: 7: 40
FACILITY NAME:	.77 Clean	w.	
FACILITY LOCATION:	7828 1	1 40th St	·
	Tampa	FL 33604	
RESPONSIBLE OFFICIAL :	John Horns	endez_PHONE: 813-980	-1700
CONTACT NAME: Jehn	Hermana	PHONE:	
PART I: NOTIFICATION			
(check appropriate box)		/	
1. New facility notified DARM 3	•	$\sim 10^{-1}$. u
2. Facility failed to notify DARM	to use general permi	, / '	. 🗆
PART II: CLASSIFICATION			
PART II: CLASSIFICATION Facility indicated on notification	o form that it is:	☐ No notification form	
Facility indicated on notification (check appropriate box)	o form that it is:	☐ No notification form☐ Drop store/out of busines	s/petroleum
Facility indicated on notification (check appropriate box) A.			s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr	e 🗆 2.	Drop store/out of busines New small area source y-to-dry only, x < 140 gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	e 🗅 2. dr tra	Drop store/out of busines New small area source y-to-dry only, x < 140 gal/yr ansfer only, x < 200 gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr	e 🗆 2. dr tra bo	Drop store/out of busines New small area source y-to-dry only, x < 140 gal/yr ansfer only, x < 200 gal/yr oth types, x < 140 gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	e 🗆 2. dr tra bo	Drop store/out of busines New small area source y-to-dry only, x < 140 gal/yr ansfer only, x < 200 gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source	2. dr tra bo (co	Drop store/out of busines New small area source y-to-dry only, x < 140 gal/yr ansfer only, x < 200 gal/yr oth types, x < 140 gal/yr onstructed on or after 12/9/91) New large area source	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 < x < 2,10	2. dr tra bo (co	Drop store/out of busines New small area source y-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr oth types, $x < 140$ gal/yr onstructed on or after $12/9/91$) New large area source y-to-dry only, $140 \le x \le 2,100$ gal/yr	ss/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,10 transfer only, 200 ≤ x ≤ 1,800	2. dr tra bo (co	Drop store/out of busines New small area source vy-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr oth types, $x < 140$ gal/yr onstructed on or after $12/9/91$) New large area source vy-to-dry only, $140 \le x \le 2,100$ gal/yr ansfer only, $200 \le x \le 1,800$ gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 < x < 2,10	2. dr tra bo (co	Drop store/out of busines New small area source y-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr oth types, $x < 140$ gal/yr onstructed on or after $12/9/91$) New large area source y-to-dry only, $140 \le x \le 2,100$ gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,10 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 gal	2. dr tra bo (co	Drop store/out of busines New small area source ty-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr oth types, $x < 140$ gal/yr onstructed on or after $12/9/91$) New large area source ty-to-dry only, $140 \le x \le 2,100$ gal/yr ansfer only, $200 \le x \le 1,800$ gal/yr oth types, $140 \le x \le 1,800$ gal/yr	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,10 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 gal (constructed before 12/9/91) 5. This is a correct facility class If no, please check the approximate to the source of the sou	dr tra bo (cc 2. 4. 00 gal/yr dr gal/yr tra l/yr bo (cc sification	□ Drop store/out of busines New small area source y-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr onstructed on or after $12/9/91$) New large area source y-to-dry only, $140 \le x \le 2,100$ gal/yr ansfer only, $200 \le x \le 1,800$ gal/yr onstructed on or after $12/9/91$) Y □N □Can not determine	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,10 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 gal (constructed before 12/9/91) 5. This is a correct facility class If no, please check the ap	dr tra bo (co	New small area source y-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr onstructed on or after $12/9/91$) New large area source y-to-dry only, $140 \le x \le 2,100$ gal/yr ansfer only, $200 \le x \le 1,800$ gal/yr onstructed on or after $12/9/91$) On the types, $140 \le x \le 1,800$ gal/yr onstructed on or after $12/9/91$) Y □N □Can not determine	s/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,10 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 gal (constructed before 12/9/91) 5. This is a correct facility class If no, please check the ap facility facility	dr tra bo (co	Drop store/out of busines New small area source y-to-dry only, $x < 140$ gal/yr ansfer only, $x < 200$ gal/yr oth types, $x < 140$ gal/yr onstructed on or after $12/9/91$) New large area source y-to-dry only, $140 \le x \le 2,100$ gal/yr ansfer only, $200 \le x \le 1,800$ gal/yr oth types, $140 \le x \le 1,800$ gal/yr onstructed on or after $12/9/91$) Y \square N \square Can not determine on: all permit as number \square above	

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly sealed and impervious containers?	□Y □N □N/A
2. Examining the containers for leakage?	□Y □N □N/A
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 □N □N/A
Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a refri (complete A below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber musinstalled prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrigered (complete A and B below).	gerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	OY ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	OY ON ON/A
3. Equipped the condenser with a diverter valve so air now will be directed away from the condenser upon opening the door?	□Y □N □N/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	OY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	□Y □N □N/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after	

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?	XY	N	
2.	Measured and recorded the washer exhaust temperature at the condenser			
	inlet and outlet weekly?	ΠY	ΠИ	□N/A
	Is the temperature differential equal to be greater than 20° F?	\Box Y	\square N	□N/A
3.	Measured and recorded the perc concentration in the explanst 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 edsorber?	UY	ПN	□N/A
	Is the perc concentration equal to or less than 100 ppm?	\Box Y	ПΝ	□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring			
ļ	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?	ПY	ΠN	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual			
	condenser coils?	ПY	ПΝ	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ПN	□N/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)	. / .			
1. Maintained receipts for perc purchased?	MY ZON			
2. Maintained rolling monthly averages of perc consumption?	ф у г ом			
3. Maintained leak detection inspection and repair reports for the following:	/			
a. documentation of leaks repaired w/in 24 hrs? or;	DY DN DN/A			
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	אואנם אם צם			
4. Maintained calibration data? (for applicable direct reading instruments)	עאואים אם צם			
5. Maintained exhaust duct monitoring data on perc concentrations?	בי עם אם Alya			
6. Maintained startup/shutdown/malfunction plan?	DY ON			
7. Maintained deviation reports?	DY DN DNIX			
Problem corrected?	DY ON DN/A			
8. Maintained compliance plan, if applicable?	OY ON WANIA			

P	PART VI: LEAK DETECTION AND REPAIRS						
l.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
	inspection?				$\chi_{\rm Y}$		NC
2.	Has the facility maintained a leak log?			•	ÞÝΥ	C	מב
3.	Does the responsible official check the	following a	reas for lea	ks?			
	Hose connections, fittings, couplings, and valves	AT ON	□N/A	Muck cookers	ΠY	□N	□N/A
	Door gaskets and seating	dy □N	□N/A	Stills	XY	□и	□N/A
	Filter gaskets and seating	d u	□N/A	Exhaust dampers	XY	ПN	□N/A
	Pumps	DA DN	□N/A	Diverter valves	XY	ΠN	□N/A
	Solvent tanks and containers	NO YO	□N/A	Cartridge filter housings	Y	ΠN	□N/A
	Water separators	ŊY □N	□N/A				
4.	Which method of detection is used by the	he responsib	ble official?		0		
	Visual examination (condensed so	olvent on ex	terior surfa	aces)	X		
	Physical detection (airflow felt the	rough gaske	ets)		X		
	Odor (noticeable perc odor)				N N N		
	Use of direct-reading instrumenta	tion (FID/P	ID/calorim	etric tubes)	<u> </u>		
	Halogen leak detector			*			
	If using direct-reading instr	umentation	, is the equ	ipment:	□N/	A	
	a. Capable of detecting p	erc vapor c	oncentratio	ons in a range of 0-500 ppm?	ΠY	□N	
	b. Calibrated against a s (PID/FID only)?	tandard gas	prior to an	d after each use	ΩY	□N	
	c. Inspected for leaks an	d obvious si	igns of wea	r on a weekly basis?	ΠY	ΠN	
	d. Kept in a clean and se	cure area w	hen not in	use?	ΠY	□N	
	e. Verified for accuracy	by use of du	plicate san	ples (calorimetric only)?	ΠY	ПN	
·			•				
	Pa Mark			(/ -/c	<u>ٽ</u>		
_/	Inspector's Name (Please Prin	<u>7</u>		1/15/19			
	Inspector's Name (Please Prin	i) .		/ Date of Insper	cuon		
ď	Brun m Line			1-4r	~		
	Inspector's Signature	_		Approximate Date of 1	Next II		ion

Anspections are logged humerer, records are poor and there is no indications of what was enspected.

Temperature measurements are logged properly.

Proceed facility ever the the FOEP Dry cleaner Compliance alendar (1998) for their error

AIRS ID#: 057/137

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: 199 (/e)	gners		DATE:	3/10/97
FACILITY LOCATION: 782	•			
TAMEA				/
	, , , , , , , , , , , , , , , , , , , ,			
Annual Reporting Period:		.1976 то	FEB MAIC	L 1997
Based on each term or condition of the Title V 62-213.300, Florida Administrative Code (F.A.	-	•	7-7	P Rule NO
If NO, complete the following:				
#1. Term or condition of the general permit th	at has not been in cor	ntinuous compliance d	uring the reporting period	d 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 the	nat has not been in con	ntinuous compliance d	uring the reporting perio	d stated above:
Exact period of non-compliance: from		to		
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:				
As the responsible official, I hereby certify, be made in this notification are true, accurate an upon rolling averages of purchase receipts, do year for transfer or combination facilities. RESPONSIBLE OFFICIAL:	d complete. Further,	my annual consumption	on of perchloroethylene	solvent, based
Name	(Please Print)	- John &	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.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL X	COMPLAIN	T/DISCOVERY	RE-INSPECTION	1 🗌
TIME IN: 8:00 TIME OUT: TYPE OF FACILITY: PERC DRY CLEA	NER	AIRS ID#:	571137	
FACILITY NAME: \$1.99 CLEANE			DATE: (2/29	198
FACILITY LOCATION: 7828 N. 40+ TAMPA, FL 3				
RESPONSIBLE OFFICIAL: JOHN HEILNAN		PHONE NUMBE	r: (813) 980 -1	70-0
Based on the results of the compliance requirement compliance with DEP Rule 62-213.300, Florida A			facility is found to be in	
Based on the results of the compliance requirement discrepancies were noted:	ents evaluated dur	ing this inspection, the	following compliance	
COMPLIANCE REQUIREMENT/PROBI	LEM		TION REQUIRED	
		RE	CEIVED	
	-		JAN 1 3 1999	
			eau of Air Monitoring & Mobile Sources	
			_	
		<u> </u>		
· · · · · · · · · · · · · · · · · · ·				
,				
COMMENTS:	·			
The Annual Compliance Certification form has been pro	perly certified and		ector. YES 1	40
DATE OF NEXT INSPECTION:	(Approxim			
INSPECTION CONDUCTED BY:	POGER			
INSPECTOR'S SIGNATURE: Rose A	(Please P	rint)PHONE NUM	BER: (813) Z7Z -	SS30
	Page of	<u>.</u> .	Re	vised 10/96



TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST.

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	≱ co∧	MPLAINT/DISCOV	ERY 🗆
AIRS ID#: 571/37 FACILITY NAME: 4/ FACILITY LOCATION: RESPONSIBLE OFFICIAL CONTACT NAME:	DATE: 12/29/98 .99 Cleans 7828 N. 40 Tampa, FL : John Herna SAME	TIME IN: 8 213 5 H st - 33604 2nder PHO PHO)NE: (813) 9	OUT: 11=00 80-1700
PART I: NOTIFICATION				
(check appropriate box) 1. New facility notified DARN 2. Facility failed to notify DA			N/A	i a
PART II: CLASSIFICATIO	N			
Facility indicated on notifica (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 galyr both types, x < 140 gal/yr (constructed before 12/9/91	irce 🗅 2. I l/yr dry r trar boti		40 gal/yr gal/yr l/yr	-
3. Existing large area soundry-to-dry only, $140 \le x \le 2$ transfer only, $200 \le x \le 1.8$ both types, $140 \le x \le 1.800$ (constructed before 12/9/91)	2,100 gal/yr dry 300 gal/yr trar) gal/yr boti	New large area so to-dry only, $140 \le x$ asfer only, $200 \le x$ in types, $140 \le x \le x$ in types, $140 \le x \le x$	x ≤ 2,100 gal/yr ≤ 1,800 gal/yr 1,800 gal/yr	(
II	e appropriate classification		an not determine	
	lity exceeds above limits a			

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? DY DN DN/A MY ON ON/A 2. Examining the containers for leakage? MY DN 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? MY ON ON/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN KINA 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) MY DN 1. Equipped all machines with the appropriate vent controls? DY 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 ZY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated ØY □N condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DAY ON ON/A condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after BY DN verifying that the coolant had been completely charged?

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?	≱ Ay □N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A	L.
	Is the temperature differential equal to or greater than 20° F?	OY ON ON/A	L
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?	DY DN DN/A	•
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON ON/A	,
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A	
6.	Routed airflow to the carbon adsorber (if used) at all times?	DY ON ON/A	١.

PART V: RECORDKEEPING REQUIREMENTS						
Has the responsible official: (check appropriate boxes)						
1. Maintained receipts for perc purchased?	ØY □N					
2. Maintained rolling monthly averages of perc consumption?	άχλ. □N					
3. Maintained leak detection inspection and repair reports for the following:						
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON ØN/A					
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON WON/A					
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN DIN/A					
5. Maintained exhaust duct monitoring data on perc concentrations?	□Y □N ÞÍN/A					
6. Maintained startup/shutdown/malfunction plan?	ĎY □N					
7. Maintained deviation reports?	DY ON BUNA					
Problem corrected?	OY ON QUYA					
8. Maintained compliance plan, if applicable?	OY ON XXN/A					

P.	ART VI: LEAK DETECTION AND I	REPAIRS					
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
	inspection?				MD N		
2.	Has the facility maintained a leak log?				XIY □N		
3.	Does the responsible official check the						
	Hose connections, fittings, couplings, and valves	p YY □N	□N/A	Muck cookers	MY ON ON/A		
	Door gaskets and seating	YY ON	□N/A	Stills	MY ON ON/A		
	Filter gaskets and seating	ио үф	□N/A	Exhaust dampers	MY ON ON/A		
	Pumps	DY ON	□N/A	Diverter valves	MY ON ON/A		
	Solvent tanks and containers	ØY □N	□N/A	Cartridge filter housings	Y ON ON/A		
	Water separators	YÓY □N	□N/A				
4.	Which method of detection is used by t	he responsib	ole official?	·			
	Visual examination (condensed s	olvent on ex	terior surfaces)	1	KO		
	Physical detection (airflow felt th	rough gaske	ts)		p á		
	Odor (noticeable perc odor)	×					
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)						
	Halogen leak detector						
	If using direct-reading instr	umentation	, is the equipn	nent:	⊠ N/A		
	a. Capable of detecting	perc vapor c	oncentrations i	n a range of 0-500 ppm?	□Y □N		
	b. Calibrated against a s (PID/FID only)?	standard gas	prior to and af	ter each use	OY ON		
	c. Inspected for leaks ar	nd obvious si	ions of wear on	a weekly basis?	DY DN		
	d. Kept in a clean and s		-	•	DY DN		
	e. Verified for accuracy				OY ON		
	c. Vermed for accuracy	by use of au	ipiicate sample	s (calorimetric only):	ar an		
							
	•						
				- / - 0 /	104		
_	ROGER ZH			12/29/			
	Inspector's Name (Please Pri	nt)		Date of Inspe	ection		
				1 1/0			

TO COMPANIES OF THE PROPERTY O

Approximate Date of Next Inspection

Inspector's Signature

INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY FACILITY: \$1.99 Cleaners **PAGE** OF FACILITY ADDRESS: 7828 N. 40th Street CITY: Tampa PHONE: (813) 980-1700 ZIP: 33604 MAILING ADDRESS: Same CITY: Tampa FLA STATUS: **INSPECTION DATE:** TIME IN: TIME OUT: INSPECTION TYPE: non-CDS Dec 29, 1998 10:30 12:00. In Compliance NEDS NUMBER: 571137 SOURCE DESCRIPTION: Perc Dry Cleaner John Hernandez CONTACT(S): Today's visit was to conduct the annual inspection. The facility is clean and both machines (SUPREMA & RENZACCI) were in normal operation during my inspection. Mr. Hernandez keeps good records. Both temperature and leak logs have been recorded on a weekly basis. The perc consumption within the last 12 months was 545 gallons. Mr. Hernandez told me that he opened two more drop stores this year as total 4 stores including this facility with machines only. The owners manual including startup/shutdown/malfunction plan is kept on site.

INSPECTED BY:

Roger Zhu

DATE:

Dec 29, 1998



AIRS ID#: 571137

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: \$1.99 (FACILITY LOCATION: 7828	CLEANERS		DAT	TE: 12/29/98
FACILITY LOCATION: 7828	N. 40 th	STREET		
TAMPA	, FL 330	604		
Annual Reporting Period:	2+ 20	₁₉ _97 _{TO}	12/29	19 98
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F.	-	• •	<u>.</u> /	DEP Rule
If NO, complete the following:				
#1. Term or condition of the general permit	that has not been in	continuous complia	ance 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:				
#2. Term or condition of the general permit	that has not been in	contínuous complia	ance during the reporting p	period stated above:
Exact period of non-compliance: from			to	
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:				
As the responsible official, I hereby certify, made in this notification are true, accurate a upon rolling averages of purchase receipts, year for transfer or combination facilities. RESPONSIBLE OFFICIAL: John	and complete. Furti does not exceed 2,1	ner, my annual cons	sumption of perchloroethyl	ene solvent, based
1140	and (a rouse a rint)	y	O'GIMELIA D	, 200

*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		
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T LE V AIR QUALITY GENERAL PE 4IT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 8:15 TIME OUT: 8:40	AIRS ID#: <u>057//37</u>
TYPE OF FACILITY: DM Cleener	·
FACILITY NAME: \$1,990 Cleaners	DATE:///5-/98
FACILITY LOCATION: 7828 N. 40th	57.
Ti at T. 2	3604
RESPONSIBLE OFFICIAL: Dolla Hernande	PHONE NUMBER: 8/3- 980-1707,
RESPONSIBLE OFFICIAL: DOWN NEW WORLD	PHONE NUMBER: 073-700 7700
Based on the results of the compliance requirements evalua compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaluadiscrepancies were noted:	ted during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
•	
	P
·	Par Property of the second of
	30
	Olle Solo Resolo Resolution Resolo Resolution Res
	E Mobile Sources
	•
<u> </u>	
	· · · · · · · · · · · · · · · · · · ·
COMMENTS:	
COMMENTS.	
	. /
·	NA
The Annual Compliance Certification form has been properly certif	fied and submitted to the inspector. YES NO
DATE OF NEXT INSPECTION:	
INSPECTION CONDUCTED BY: Bruce M.	proximate)
INSPECTOR'S SIGNATURE: Due M- June	éase Prind) PHONE NUMBER: <u>213-272-55-32</u>
Page C	of Revised 10/9

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVE	ery 🗆
4-7//27	//5/	98 TIME IN: 3/15 TIME O	3'4a
AIRS ID#: <u>057//37</u> DA	GO CO	TIME IN: TIME O	UT: [] . 70
FACILITY NAME:	11 Clas	us	
FACILITY LOCATION:	7828 -	V 40 th St	·
	Tampa	FL 33604	
responsible official : J	shitten.	phone: 813-98	0-1700
CONTACT NAME: John	Hernen	PHONE:	· .
PART I: NOTIFICATION			
(check appropriate box)			
1. New facility notified DARM 30	days prior to starti	up N/A	
2. Facility failed to notify DARM	to use general perm	nit / / / \	
			4
PART II: CLASSIFICATION			
Facility indicated on notification (check appropriate box) A.	form that it is:	No notification formDrop store/out of busing	ness/petroleum
1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)		2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ transfer only, $200 \le x \le 1,800$ g both types, $140 \le x \le 1,800$ gal (constructed before $12/9/91$)	0 gal/yr gal/yr /yr	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)	
5. This is a correct facility class	sification	OY □N □Can not determine	
If no, please check the app ☐ facility o☐ ☐ facility o	qualified for a gene	tion: tral permit as number above as and is not eligible for a general permit	r-,
B. The total quantity of perchloror facility was gallons.	ethylene (perc) pur	chased within the 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?	□Y □N □N/A				
2. Examining the containers for leakage?	□Y □N □N/A				
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 □N □N/A				
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□Y □N □N/A				
PART IV: PROCESS VENT CONTROLS					
In Part II-A:					
If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a 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 mulinstalled prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refri (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?	OY ON				
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	OY ON ON/A				
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A				
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	חם אם				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	OY ON ON/A				
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON				

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

PART V: RECORDKEEPING REQUIREMENTS					
Has the responsible official: (check appropriate boxes)	. /				
1. Maintained receipts for perc purchased?	MA NO				
2. Maintained rolling monthly averages of perc consumption?	ay □n				
3. Maintained leak detection inspection and repair reports for the following:	· /				
a. documentation of leaks repaired w/in 24 hrs? or;	DY DN DN/A				
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	אואס אם צם				
4. Maintained calibration data? (for applicable direct reading instruments)	DA DU DANA				
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN DX/A				
6. Maintained startup/shutdown/malfunction plan?	ØY □N				
7. Maintained deviation reports?	אואס אם אם				
Problem corrected?	DY ON DN/A				
8. Maintained compliance plan, if applicable?	OY ON ONNIA				

PA	PART VI: LEAK DETECTION AND REPAIRS					
l.	Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?			(ALY ON	
2.	Has the facility maintained a leak log?				AA ON	
3.	3. Does the responsible official check the following areas for leaks?					
	Hose connections, fittings, couplings, and valves	* T	□n □n/a	Muck cookers	OY ON ON/A	
	Door gaskets and seating	d Y	⊃N □N/A	Stills	YY ON ON/A	
	Filter gaskets and seating	dY (□N/A	Exhaust dampers	AND NO YEAR	
	Pumps		□N □N/A	Diverter valves	AND ND YA	
	Solvent tanks and containers	DY (⊃N □N/A	Cartridge filter housings	DY ON ON/A	
	Water separators	Ġ(Υ (⊃N □N/A			
4.	Which method of detection is used by the	he respo	nsible official?		0.	
	Visual examination (condensed so	olvent or	n exterior surfaces)		X	
	Physical detection (airflow felt thr	rough ga	askets)		′ ×	
	' ×					
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)						
	Halogen leak detector			•		
	If using direct-reading instra	umenta	tion, is the equipm	ent:	□N/A	
	a. Capable of detecting p	oerc vap	or concentrations in	a range of 0-500 ppm?	OY ON	
 b. Calibrated against a standard gas prior to and after each use (PID/FID only)? □Y □N 						
	c. Inspected for leaks an	d obvio	us signs of wear on	a weekly basis?	OY ON	
	d. Kept in a clean and se	ecure are	ea when not in use?		OY ON	
	e. Verified for accuracy	by use o	of duplicate samples	(calorimetric only)?	OY ON	
_						

Inspector's Name (Please Print)

Inspector's Signature

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Anspections are logged hunear, reverds are paor and there is no indications of what was inspected. Temperature measurements are logged properlyfraucled facility even the FOEP Dry cleaner Compliance Colendar (1998) for their erre-

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL X COM	PLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 1:30 PM	TIME OUT: 2:0	c c AIRS D #: c	7//37
TYPE OF FACILITY: Pero	Dry Cleaners		
FACILITY NAME: 1.99 C	• •		DATE: 1-19-2000
FACILITY LOCATION: 782			DRIE. 7 7 COOL
RESPONSIBLE OFFICIAL: \(\subseteq \)	4, Fl 33604		1000 100 12 h
RESPONSIBLE OFFICIAL: \(\sum_{\infty} \)	hu Hernandez	PHONE NUMBER: (813)980-1100
	e compliance requirements evaluate 62-213.300, Florida Administr	ated during this inspection, the factorities at the code (F.A.C.).	ility is found to be in
Based on the results of the discrepancies were noted		ated during this inspection, the foll	owing compliance
COMPLIANCE REQU	IREMENT/PROBLEM	FOLLOW-UP ACTION	ON REQUIRED
R.O. BidNoth	ano Time		
	,	7	
Setup time (er 1-25-00	0 0	
		Cto Air Monitoring	
,		Sources	
COMMENTS:		,	
The Annual Compliance Certifica	ation form has been properly certi	fied and submitted to the inspector	: YES∰ NO□
DATE OF NEXT INSPECTION		oproximate)	
INSPECTION CONDUCTED I	BY: Mohammad	• •	·
INSPECTOR'S SIGNATURE:	M.NO Zani	PHONE NUMBER	(813)272-5530
	Page 1	of(Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	□ M co	OMPLAINT/DISCOVER	Υ □΄
AIRS 10#: <u>57//37</u> d		_ TIME IN: _	/'30 TIME OU	T: 2.00
FACILITY NAME: 1.99				
FACILITY LOCATION: 78				
191	npa F1 336	50 I		·
RESPONSIBLE OFFICIAL : \(\frac{1}{2} \)	John Hernan	dez PE	IONE: (813) 980 -	1700
CONTACT NAME:	r(. /	IONE:	
PART I: NOTIFICATION				
(check appropriate box)				
New facility notified DARM 3	0 days prior to startup			
2. Facility failed to notify DARM				
<u> </u>				
PART II: CLASSIFICATION				
Facility indicated on notification (check appropriate box)	ı form that it is:	,	No notification form Drop store/out of busine	ss/petroleum
Facility indicated on notification	e 🗆 2. M dry- tran both	,	Drop store/out of busine source 140 gal/yr 00 gal/yr gal/yr	ss/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr	2. In dry-train both (con dry-gal/yr train both dry-gal/yr train both dry-gal/yr both both dry-gal/yr both	New small area to-dry only, x < sfer only, x < 20 types, x < 140 astructed on or a New large area to-dry only, 140	Drop store/out of busine source 140 gal/yr 00 gal/yr gal/yr fter 12/9/91) source $\leq x \leq 2,100 \text{ gal/yr}$ $x \leq 1,800 \text{ gal/yr}$ $\leq 1,800 \text{ gal/yr}$	ss/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,1 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 gal/yr	2. In dry-train both (congal/yr dry-gal/yr train both (congal/yr dry-gal/yr both (congal/yr bo	New small area to-dry only, x < sfer only, x < 20 types, x < 140 astructed on or a New large area to-dry only, 140 sfer only, 200 < a types, 140 < x astructed on or a structed on or a structed on or a structed on or a	Drop store/out of busine source 140 gal/yr 00 gal/yr gal/yr fter 12/9/91) source $\leq x \leq 2,100 \text{ gal/yr}$ $x \leq 1,800 \text{ gal/yr}$ $\leq 1,800 \text{ gal/yr}$	ss/petroleum
Facility indicated on notification (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,1 transfer only, 200 ≤ x ≤ 1,800 both types, 140 ≤ x ≤ 1,800 ga (constructed before 12/9/91) 5. This is a correct facility clause of the second of th	2. If dry-train both (congal/yr dry-gal/yr train (congal/yr train (congassification Ty	New small area to-dry only, x < sfer only, x < 20 types, x < 140 astructed on or a New large area to-dry only, 140 sfer only, 200 < a types, 140 < x astructed on or a DN	Drop store/out of busine source 140 gal/yr 00 gal/yr gal/yr fter 12/9/91) source ≤ x ≤ 2,100 gal/yr x ≤ 1,800 gal/yr ≤ 1,800 gal/yr fter 12/9/91) Can not determine er above	ss/petroleum

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly sealed and impervious containers?	□Y □N □N/A
2. Examining the containers for leakage?	□Y □N □N/A
3. Closing and securing machine doors except during loading/unloading?	DY/DN
Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON ON/A
Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	,
If classification 2 has been checked, the machine should be equipped with a refrig (complete A below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber must installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrience (complete A and B below).	gerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	, S
1. Equipped all machines with the appropriate vent controls?	OY ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□Y □N □N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	OY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	OY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	□Y □N

B. Has the responsible official of an existing large or new large area source also:	
Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	DY ON
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A
Is the temperature differential equal to or greater than 20° F?	OY ON ON/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	OY ON ON/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON ON/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	OY ON
2. Maintained rolling monthly averages of perc consumption?	OY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON ON/A
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	□Ÿ □N □N/A
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON ON/A
5. Maintained exhaust duct monitoring data on perc concentrations?	
	OY ON ON/A
6. Maintained startup/shutdown/malfunction plan?	OY ON ON/A
6. Maintained startup/shutdown/malfunction plan? 7. Maintained deviation reports?	
	OY ON

PART VI: LEAK DETECTION AND	PART VI: LEAK DETECTION AND REPAIRS				
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
inspection?		/	אם אם		
2. Has the facility maintained a leak log?			□Y □N		
3. Does the responsible official check the	following areas for leaks	?			
Hose connections, fittings,			O. O. O.		
couplings, and valves	□Y □N □N/A	Muck cookers	□Y □N □N/A		
Door gaskets and seating	□Y □N □N/A	Stills	OY ON ON/A		
Filter gaskets and seating	□Y □N □N/A	Exhaust dampers	□Y □N □N/A		
Pumps	OY ON ON/A	Diverter valves	□Y □N □N/A		
Solvent tanks and containers	DY DN DN/A	Cartridge filter housings	□Y □N □N/A		
· Water separators	אואם אם אם				
4. Which method of detection is used by	the responsible official?				
Visual examination (condensed s	solvent on exterior surfac	es)	<u> </u>		
Physical detection (airflow felt through gaskets)					
Odor (noticeable perc odor)					
Use of direct-reading instrument	ation (FID/PID/calorimet	ric tubes)	· 🗖		
Halogen leak detector					
If using direct-reading inst	pment:	□N/A			
a. Capable of detecting	OY ON				
b. Calibrated against a (PID/FID only)?	ΩY [∞] ΩN				
c. Inspected for leaks a	OY ON				
d. Kept in a clean and secure area when not in use?			□Y □N		
e. Verified for accuracy	by use of duplicate samp	oles (calorimetric only)?	OY ON		
ℓ					
			,		
1 1/020	•	1-19-20	200 .		
Inspector's Name (Please Pri	int)	Date of Inspe			
MINOZON		1 400			
Inspector's Signature	•	Approximate Date of	Next Inspection		

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🛛	COMPLAINT/D	ISCOVERY	RE-INSPECTION
	TIME OUT:		AIRS ID#: 05	7/1/37
TYPE OF FACILITY: Pere	Day Cleane	NS		
FACILITY NAME: 1.9%	•		<u> </u>	DATE: 1-25-2000
FACILITY LOCATION: 78	- '			
	196, Fl 3360			
RESPONSIBLE OFFICIAL:				18131 980 1700
KESPONSIBLE OFFICIAL:	JNU - Nerwan	mes	PHONE NUMBER:_(2013) 100-1100
	the compliance requirement Rule 62-213.300, Florida			lity is found to be in
Based on the results of discrepancies were note	the compliance requirement	ents evaluated during	this inspection, the foll	owing compliance
COMPLIANCE REQ	UIREMENT/PROB	LEM FO	LLOW-UP ACTION	ON REQUIRED
			P	
			Rucell of Pit Monitoring	
			Nonitoring	
			· .	· .
·				
COMMENTS:			•	
The Annual Compliance Certifi	ication form has been pro	perly certified and su	bmitted to the inspector	YES NO
DATE OF NEXT INSPECTIO	ON:	(Approximate	<u> </u>	·
INSPECTION CONDUCTED	BY: Moh	CAMMA d (Please Print)	NO Zar 1	
INSPECTOR'S SIGNATURE	: MINOZO	Л	PHONE NUMBER:	(813)272-5530
		Page of 7		Revised 10/96

AIRS ID#: 057//37

ACC

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	DATE: _/-25-2000
FACILITY LOCATION: 7828 N. 40Th street	·
Tampa, F1 33604	
	
Annual Reporting Period: 2/29 1998 TO	1-25 2000
Based on each term or condition of the Title V general air permit, my facility has remai	ned in compliance with DEP Rule
62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement of the statement of the covered by the statement of the statement of the covered by the statement of the statement of the covered by the statement of	atement. QYES NO
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in continuous compliance	e 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 continuous compliance	e during the reporting period 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 information and belief formed aft made in this notification are true, accurate and complete. Further, my annual consumupon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for	ption of perchloroethylene solvent, based
year for transfer or combination facilities.	
RESPONSIBLE OFFICIAL: John Her Nandez John	Signature 04/22/00
rank (reasering)	Differential / Date

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

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

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PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) □N □N/A 1. Storing perchloroethylene in tightly sealed and impervious containers? □N □N/A 2. Examining the containers for leakage? 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? DAY DN DN/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN ZN/A beds according to the manufacturer's specifications?

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)

- 1. Equipped all machines with the appropriate vent controls?
- 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/bi-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?

□N □N/A □N □N/A MU NM □N □N/A

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

PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: MY ON ON/A 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 ON ON/A and parts installed w/in 5 days of receipt? ZY ZIN IN/A 4. Maintained calibration data? (for applicable direct reading instruments) ON ON/A 5. Maintained exhaust duct monitoring data on perc concentrations? ey on 6. Maintained startup/shutdown/malfunction plan? DY DN CHA/A 7. Maintained deviation reports? DY DN DN/A Problem corrected? DY ON ON/A 8. Maintained compliance plan, if applicable?

P.	ART VI: LEAK DETECTION AND RE	PAIRS			
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repáir				
	inspection?		•	MO AM	
2.	Has the facility maintained a leak log?			DY DEMY	
3.	. Does the responsible official check the following	llowing areas for leaks?			
	Hose connections, fittings, couplings, and valves	CAY ON PONA	Muck cookers	VZY ON ON/A	
	Door gaskets and seating	DY ON ON/A	Stills	DY ON ON/A	
	Filter gaskets and seating	DY ON ON/A	Exhaust dampers	DY ON ON/A	
	Pumps	DY ON ON/A	Diverter valves	DRY DIN ON/A	
	Solvent tanks and containers	ON/A ON ON/A	Cartridge filter housings	DY ON ON/A	
	Water separators	DY ON ON/A			
4.	. Which method of detection is used by the	responsible official?	·		
	Visual examination (condensed solv	vent on exterior surfaces)			
	Physical detection (airflow felt through gaskets)				
	Odor (noticeable perc odor)				
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)				
	Halogen leak detector				
	If using direct-reading instrumentation, is the equipment:				
	a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? □Y □N				
	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?				
	c. Inspected for leaks and	obvious signs of wear on	a weekly basis?	NQ YO	
	d. Kept in a clean and sec	ture area when not in use?		DY ON	
	e. Verified for accuracy by	y use of duplicate samples	(calorimetric only)?	OY ON	
		·		• •	
_					
	Monammad Nozar	,	1-25-	2000	
_	Inspector's Name (Please Print		Date of Inspe	ection	
	M : 2003 am		1 year	-(

Approximate Date of Next Inspection

Inspector's Signature

•		·			
. ENVIRO		INSPECTION REP		SBOROUGH	COUNTY
FACILITY: \$1.99 Clean	ers			PAGE	1 OF 1
FACILITY ADDRESS:	7828 North 40 th	Street		CITY: Ta	mpa 813)980-1700
MAILING ADDRESS: S	Same		CITY: Tampa	FLA	ZIP: 33604
INSPECTION DATE: January 25, 2000	TIME IN: 9:00AM	TIME OUT: 10:00AM	INSPECTIO Annu		STATUS: In Compliance
NEDS NUMBER: 57113	37				
SOURCE DESCRIPTIO	N: Perchloroeth	nylene (Perc) D	Ory Cleaner		
CONTACT(S): Mr. John	Hernandez				
 CONTACT(S): Mr. John Hernandez The purpose of the visit was an annual inspection. We found the following: 1. The record keeping of the Perc purchases was very good and organized. 2. The gauge temperature reading was recorded weekly. 3. The vicinity around the dry cleaning machine was very clean and well maintained. 4. The Perc was loaded directly with a hookup connection. No container of perc was at the site. 5. The monthly averages for perc consumption was recorded correctly and the total for past 12 months was 519 gallons and it was verified. 6. The machines were in operation today. No leaks or odors were noticed. 7. The waste from the dry-cleaning machine was properly store in the tied lid containers and disposed in accordance with regulations. 			perc was at the site. the total for past 12		

INSPECTED BY:

Mohammad Nozari

DATE:

January 25,2000



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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID # 0571137

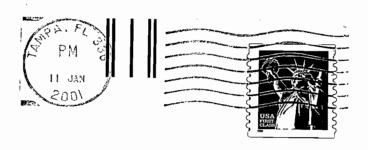
\$1.99 DRY CLEANERS JOHN HERNANDEZ 7828 N 40TH STREET TAMPA FL 33604

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1 Fund: 20-2-035001

Obj.: 002273

John & Bety Hernandez 3516 N. Perry Ave. Tampa, FL 33602

ş.,

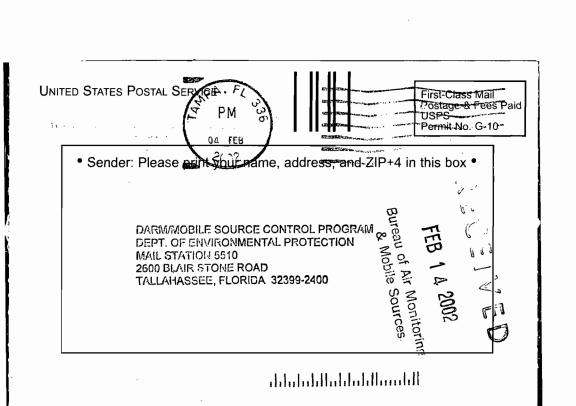


TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

3231283070

0 5 5			
Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)	\$	PostAh	tre
\$1.99 DR Street, Ap 7828 N 40 City, State	AIRS ID # 0 ERNANDEZ Y CLEANERS OTH STREET FL 33604		
	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Pos 10 Sent To JOHN HI \$1.99 DR 7828 N 40 TAMPA 1	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Pos 10 AIRS ID # 0 Sent To JOHN HERNANDEZ \$1.99 DRY CLEANERS 7828 N 40TH STREET TAMPA FL 33604	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Pos 10

PS Form 3800, May 2000 SENDER: COMPLETE THIS SECTION	See Reverse for Instructions COMPLETE THIS SECTION ON 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 Pelivery C. Signature X S Pure Print Clearly Agent Addressee D. Is delivery address different from item 1?
1. Article Addressed to: 10 AIRS ID # 0571137001AG JOHN HERNANDEZ \$\frac{1}{5}1:99 \text{ DRY CLEANERS}	If YES, enter delivery address below: No
7828 N 40TH STREET TAMPA FL 33604	3. Service Type Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
700028700000 7027 41.07	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)	CARLED HILL III III III
PS Form 3811, Jüly 1999 Domestic Ret	urn Receipt 102595-00-M-0952





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Org.: 37550101000 EO: A1 Fund: 20-2-035001

Obj.: 002273

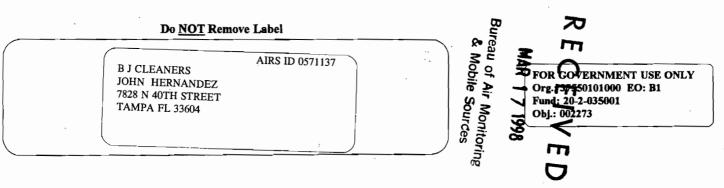
Receipt for Certified Mail No.logurona Coverage Provided AIRS ID 05 B J CLEANERS	
B J CLEANERS	
JOHN HERNANDEZ 7828 N 40TH STREET TAMPA FL 33604	5/1137
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Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address TOTAL Postage & Fees Postmark or Date	
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DEC 2 8 1990

Bureau of Air Monitoring Org.: 37550101000 EO: B1 & Mobile Sources

FOR GOVERNMENT USE ONLY

Fund: 20-2-035001

Obj.: 002273

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\$1.99 DRY CLEANERS JOHN HERNANDEZ 7828 N 40TH STREET TAMPA FL 33604

TOTAL AMOUNT DUE: \$50.00

Express of Air Monitoring

AIRS ID # 0571137

NERS DEZ REET

**TOTAL AMOUNT DUE: \$50.00

Mobile Sources of Air Monitoring

AIRS ID # 0571137

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