

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

January 30, 1997

Mr. Michael T. Grubbs President Pacer, Inc. 2300 9th Street North St. Petersburg, Florida 33704

Re: Facility I.D. No. 0571086

Dear Mr. Grubbs:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 5, 1996.

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/jw

cc: Mr. Thomas Shelton, Hillsborough County

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

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	facer, Inc.
2.	Site Name (For example, plant name or number):
	Neb - Sterling Cleaners
3.	Hazardous Waste Generator Identification Number:
	FLO 982 173 528
4.	Street Address: 4214 Nebraska Aue
	City: Zip Code:
	City: TAMPA County: Willsboroush Zip Code: 33605
5.	Facility Identification Number (DEP Use):
, ()	0541086 P040260
garrinagon	
	Responsible Official
(6.)	Name and Title of Responsible Official:
	Michael T. Corubbs
7.	
	Organization/Firm: Dacer Inc. Street Address: 2300 9th Street worth
	City: 57, Petersburg County: Pinellas Zip Code: 33704
	221, Meterspores , Linellas . 23/04
8.	Responsible Official Telephone Number:
	Telephone: (3B) 322 - 31501 Fax: (3B) 22 - 1607
_	
	Facility Contact (If different from Responsible Official)
(<u>(2)</u>	Facility Contact (If different from Responsible Official) Name and Title of Facility Contact (For example, plant manager):

10. Facility Contact Address: Pacer, Inc.

Street Address: 2300 9th St. North

City: St. Patersburg County: Provellas Zip Code: 33704

11. Facility Contact Telephone Number:

Telephone:

(9B)822 - 3159 Fax: (813) 322 - 1607

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5 1996 SEP

Bureau of Air Monitoring & Mobile Sources

#0571086

	Sterling Cleaners
	Stoke with Elizabeth Wisnieuska
	spoke with Elizabeth Wisnieuska
•	
D.13	12 and title - Owner
- P. (-)	6 add title-Owner 9 add title-Controller
,	The contraction of the contracti
7 15	5/d) not required mark out
7.75	5(d) not required, mark out
· · · · · · · · · · · · · · · · · · ·	
-	
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Print The

Facility Information

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

Type o	of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
Examp	ole	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
Dry-to-	-Dry Unit	#1		New High	12		_			
✓ (I) w/ ref. condenser	1	3/90	3/50		Y89	1/85			
) w/ carbon adsorber	4	3/90	3/90	7	1/99	7/89			
(3) w/ no controls									
	er Unit			er testeja (j. 11.	. * -					
) w/ ref. condenser									
	i) w/ carbon adsorber									
,) w/ no controls									
Dryer		1 10			Philip	स्पृत्रकारमञ्जूषा विश्वविका	# gwit pit			
-) w/ ref. condenser									
	3) w/ carbon adsorber									
,)) w/ no controls									
	mer Unit	175		jedja za 190	st Fr	Vigato lost	arriet - 1		man pilang palang	1. 1. 1. 1. 1.
(1	0) w/ ref. condenser									
	1) w/carbon adsorber									
	1) w/carbon adsorber 2) w/ no controls									
(b) (c) 2.(a)	<u> </u>	e requare requant gallo	equired to be ity of perchlo ons } ow many? [_ 12 months:	installed [_ proethylene (perc) →^·	purchased in	e#2	not k	RANS-le eep records:	
(b) (c) 2.(a) (b)	2) w/ no controls Control devices are No control devices What was the total of the control of	quant gallo ths, hos than	equired to be ity of perchlo ons ow many? [installed [perc)	purchased in A Chin I New store The Anne Ce	e #2: [] Did erred PR	not k	RANS-le eep records: ONE PI	

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	nd Recordkeeping Information
Check all logs which are required to be kept on-site i	in accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	ĹĽÍ
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration mon	itoring
(e) Instrument calibration	itoring []
(f) Start-up, shutdown, malfunction plan	

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

Surrender of Existing Air Permit(s)

Please indicate	e with an "X" the appropriate selection:
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notifi statement maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the is made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to ith all terms and conditions of this general permit as set forth in Part II of this notification form.
I will pro	mptly notify the Department of any changes to the information contained in this notification.
Signature	WM Date = 1/96



1800 4th Street North St. Petersburg, FL 33704 Phone: (727) 822-3159

Fax: (727) 822-1607

Title V Air General Permits Receipts P.O. Box 3070 Tallahassee FL 32315-3070

RE: Pacer Inc. d/b/a Sterling Cleaners/Value Cleaners

Enclosed are two permit renewals, and a check for three permit renewals. We need to renew for three locations, however I cannot tell which location is missing.

In the past, we had four permits but our location at 2300 9th Street North was completely lost in a fire on October 29, 1999. The locations we are renewing are:

1800 4th Street North, St. Petersburg FL 33704 #1030466 6111 10th Street North, St. Petersburg FL 1030344 4214 Nebraska Avenue, Tampa FL #057/086

Please also change our address to the 4th Street location.

PACER, INC.

Elizabeth Pauley-Wisniewska

Controller

Enclosures

Sterling Cleaners

Quality Without Compromise Since 1946

Value Cleaners
"Best for Less"

RECEIVED

APR 13 2001

& Mobile Sources

PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use General Permit

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

1. '	Facility Owner/Company Name (Name of corporation, agency, or individual owner):				
	PACER INC				
2.	Site Name (For example, plant name or number):				
	VALGE CLEANERS				
3.	Hazardous Waste Generator Identification Number:				
1-	LD9821173528				
4.	Facility Location:				
	City: TAMPA County: Hillshorong Zip Code: 33604				
5.	Facility Identification Number (DEP Use ONLY - do not fill in):				
	* 051/086-00p				
	ponsible Official				
	Name and Title of Responsible Official:				
Nan	MICHAEL GRABES PRESIDENT / OWNER				
7.	Responsible Official Mailing Address: Organization/Firm: PACER /NL Street Address: 1800 4 5 7 N City: County O // Land 270 County O				
	Street Address: 1000 U6 STN				
	City: ST. Petersburg County: PINELLAS Zip Code: 33704				
8.	Responsible Official Telephone Number:				
	Telephone: (7)7)812- 3/59 Fax: (7)1922- 1607				
Facility Contact (If different from Responsible Official)					
9.	Name and Title of Facility Contact (For example, plant manager):				
	Beity BENNETT PLANT MANAGER				
10.	Facility Contact Address:				
	Street Address: 4214 Nebrasia Are				
	TAMPA COUNTY: HIllsbaroufl 210 Code: 33604				
11.	Facility Contact Telephone Number:				
	Telephone: (813) 236 1791 Fax: () -				

DEP Form No. 62-213.900(2)

Facility Name and Location

Effective: 2/24/99

facility information			
(a) DRY-TO-DRY MA	ACHINES ONLY		
How many dry-to-dry ma	chines do you hav	ve on-site?	
For each dry-to-dry mach	ine on-site, please	provide the following information	on:
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
UNIUN(Z/	31 Existing Ne	RC/CA/None required	
	Existing/Ne	w RC/CA/None required	
	Existing/Ne	w RC/CA/None required	
CONTROL DEVICE K	EY: RC = re	efrigerated condenser CA	= carbon adsorber
unit. If the transfer machi 1993, it is a NEW unit (n	ou have on-site? ners do you have of as purchased from ne was purchased o units purchased	the manufacturer prior to or on l	December 9, 1991, it is an EXISTING December 9, 1991 and September 22, owed to operate under this general
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
NA	Existing/New	RC/CA/None required	
NA	Existing/New	RC/CA/None required	
NA_	Existing/New	RC/CA/None required	
*CONTROL DEVICE K	EY: RC = r	efrigerated condenser CA	= carbon adsorber
2.(a) How much perchlo	roethylene (perc) ns (You must fill	have you used within the last 12 this in) (Moh 4 M th)	months? HAS DOCUMENTATIO
(b) If less than 12 mor	nths, how many?	months	
Check why it is le	ss than 12 months	: New owner: [] Did not ke	eep records: []
		New store: [] New machi	ne []
		Unopened store [] (date of	f expected opening)

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

3. What is the facility's source classification based on the def Indicate with an "X". Select one classification only.)	initions found in section (3) of Part II?
Small Area Source	
Transfer only on-site (used le	ess than 140 gallons of perc per year) ess than 200 gallons of perc per year) ess than 140 gallons of perc per year)
Transfer only on-site (used 2	40 - 2,100 gallons of perc per year) 00 - 1,800 gallons of perc per year) 40 - 1,800 gallons of perc per year)
4. What control technology is required on machines pursuant (Indicate with an "X".)	to section (5) of Part II of this notification form?
Existing machines at small area source (NONE REQUIRED)	New machines at small area source Refrigerated condenser []
Existing machines at large area source Carbon adsorber Refrigerated condenser []	New machines at large area source Refrigerated condenser
5. A facility which contains non-exempt emissions units sha Rule 62-213.300, F.A.C. Verify that all steam and hot water criteria or that no such units exist on-site (see attached memory).	generating units on-site meet the following exemption
All steam and hot water generating units exempt No such units on-site	OR
How many boilers do you have on-site?	10
For each boiler, indicate its horsepower (HP) rating:	
What type of fuel do you use? [] propane [] No. 2 fuel oil [] No. 6 fuel oil	natural gas No. 4 fuel oil Other (please list)
6. Equipment Monitoring and Recordkeeping Information	
Check all logs which are required to be kept on-site in accord	dance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases/solvent addition	
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Startup, shutdown, malfunction plan	

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

7. Surrender	of Existing DEP Air Permit(s)
Please indica	te with an "X" the appropriate selection:
	I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are
<u> </u>	No DEP air permits currently exist for the operation of the facility indicated in this notification form.
Responsible	Official Certification
this notij statemen maintain comply v I will pro	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the its made in this notification are true, accurate and complete. Further, I agree to operate and a the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form. Somptly notify the Department of any changes to the information contained in this notification. AICHACL CRASS The of responsible official Many Contained in this notification. Date

DEP Form No. 62-213.900(2) Effective: 2/24/99 **BEST AVAILABLE COPY**

PAGE 03

STERYNG CLEHNERS _ ID 0571086

Revised 10/10/96

	CLEANER AIR QUALITY ANNUAL COMPLIANCE CERT		r
FACILITY NAME: ST			DATE: 4/2×197
FACILITY LOCATION: 4	214 NEDRASEA Ave	TPA F)	
Annual Reporting Period:	OCTOBER 19 90	to April	19 <u>4</u> 7
	of the Title V general air permit, my facilitive Code (F.A.C.), during the period covere	·	_
	neral permit that has not been in continuous	s compliance during the reporti	ng period stated above:
Exact period of non-compliance:	from	to	
Action(s) taken to achieve compl	iance:		
Method used to demonstrate com	pliance:		
#2. Term or condition of the ger	eral permit that has not been in continuous	s compliance during the reporti	ing period stated above:
Exact period of non-compliance:	from	to	
Action(s) taken to achieve compl	iance:	A CONTRACTOR OF THE CONTRACTOR	
Method used to demonstrate com	pliance:		
made in this notification are true	thy certify, based on information and belie, accurate and complete. Further, my annue receipts, does not exceed 2,100 gallons, facilities.	nual consumption of perchloroe	thylene solvent, based
	Name (Picase Print)	Signature	Date

Page ____of ___

^{*}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 COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 13:30 TIME OUT: 14:30	2 AIRS ID#: 571086
TYPE OF FACILITY: DRY CLEANER	
FACILITY NAME: STERLING CLEANER:	S DATE: 4-10-97
FACILITY LOCATION: 4214 N. NEBRASKE	4
RESPONSIBLE OFFICIAL: BETTY BENNETT	PHONE NUMBER: 236-1791
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 evaluadiscrepancies were noted:	ated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
NO TEMP, GUAGE ON EXHAUST OF REFRIGERATED CONDENSER	R.O. TO HAVE TEMP.
OF REFRIGERATED CONDONSER	GNAGE INSTALLED/REINSPECT
-	
•	
COMMENTS:	<u> </u>
The Annual Compliance Certification form has been properly certification	fied and submitted to the inspector YES NO
1-1/#	THR
DATE OF NEXT INSPECTION: / Y (Ap)	proximate)
INSPECTION CONDUCTED BY: CORGE CO	1. BROWN
INSPECTOR'S SIGNATURE: 1000 W. Brown	ease Print) PHONE NUMBER: 272-5530

Page___of___.

Revised 10/96

/

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

UNIT#2

TYPE	OF	INSPECTION	
------	----	------------	--

AWARYS

ANNUAL

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COMPLAINT/DISCOVERY

RE-INSPECTION

AIRS ID#: 571086 DATE: 4-10-97 TIME IN: (3!30 TIME OUT: 14:30
FACILITY NAME: STERLING CLEANERS
FACILITY LOCATION: 42/4 N. NEBRASKA AU.
TAMPA, FL.

PART I: NOTIFICATION

(check appropriate box)

- Existing facility notified DARM by 9/1/96
- 2. New facility notified DARM 30 days prior to startup
- 3. Facility failed to notify DARM to use general permit

4

PART II: CLASSIFICATION

Facility indicated on notification form that it is: (check appropriate box)

Δ

- 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)
- 3. Existing large area source dry-to-dry only, 140<x<2, 100 gal/yr transfer only, 200<x<1,800 gal/yr both types, 140<x<1,800 gal/yr (constructed before 12/9/91)

This is a correct facility classification

- 2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed on or after 12/9/91)
- 4. New large area source dry-to-dry only, 140<x<2, 100 gal/yr transfer only, 200<x<1,800 gal/yr both types, 140<x<1,800 gal/yr (constructed on or after 12/9/91)

XY ON

If no, please check the appropriate classification:

- facility qualified for a general permit as number _____ above facility exceeds above limits and is not eligible for a general permit.
- B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 410 gallons.

Is the responsible official of the dry cleaning facility: (check appropriate boxes) 1. Storing perchloroethylene in tightly scaled and impervious containers? 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber, 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 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?

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DY XV

X' DN

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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?	OY N	XIV.
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	□Y X	
	Is the temperature differential equal to or greater than 20° F?	DY XV	~
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	À N/A
	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?	ОУ Ои	MM
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON	1 4
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON	X _{N/A}

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: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instruments only) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan? 7. Maintained deviation reports? Problem corrected? 8. Maintained compliance plan, if applicable?

PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	Y ON

Hose connections, fittings, couplings, and valves Door gaskets and seating Y N Stills Filter gaskets and seating Y N Exhaust dampers Y N Pumps Solvent tanks and containers Y N Cartridge filter housings Y N Water separators W N Water separators Y N Water separators						
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
Physical detection (airflow felt through gaskets)						
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
Use of direct-reading	nstrumentation (FII	D/PID/cal	lorimetric tubes)	´o`		
If using direct-reading	ig instrumentation,	is the eq	quipment:			
a. Capable o	f detecting perc vapo	or concen	trations in a range of 0-500 ppm?	OY ON		
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
c. Inspected	Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?					
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
3. Has the facility maintained	a leak log?			ØY □N		
4. Does the responsible official	check the following	g areas fo	or leaks?	· `		
_	\ \ \	ПΝ	Muck cookers	OY MU		
Door gaskets and seat	ng XY	ПΝ	Stills	De la		
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?		XY ON				
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?			Дуу Ои			
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				Jay on		
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
Remonsible Official						
COTORGO W. BROWN			4/10/9	Z ection		
Lange UI. Drown			1- Ver	4R		
If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						

ADDITIONAL	SITE INFORMATI	ON:			
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	•				
				·	
• •					

osta, audenia

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

MACH. #1

TYPE	OF	INSP	ECT.	ION:
------	----	-------------	------	------

ANNUAL

X

COMPLAINT/DISCOVERY

RE-INSPECTION

		e out: <u>14'. 30</u>			
FACILITY NAME: STERLING CLEANERS					
FACILITY LOCATION: 47/4 😼	TAMPA FC. THE CATION The contified DARM by 9/1/96 notified DARM by 9/1/96 notified DARM to use general permit d to notify DARM to use general permit The contification form that it is: ate box) The contification form that it is: ate box of the contification form that it is: ate box of the contification form that it				
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	7				
PART I: NOTIFICATION					
(check appropriate box)					
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}	ortun	<u>A</u>			
		<u> </u>			
3. Pacifity failed to flothly DAKW to use general po		<u>.</u>			
PART II: CLASSIFICATION					
Facility indicated on notification form that it is:					
(check appropriate box)					
A.					
transfer only, x<200 gal/yr					
both types, x<140 gal/yr		ļ			
(constructed before 12/9/91)	(constructed on or after 12/9/91)				
3. Existing large area source					
transfer only, 200 <x<1,800 gal="" td="" yr<=""><td></td><td></td></x<1,800>					
both types, 140 <x<1,800 gal="" td="" yr<=""><td>both types, 140<x<1,800 gal="" td="" yr<=""><td>,</td></x<1,800></td></x<1,800>	both types, 140 <x<1,800 gal="" td="" yr<=""><td>,</td></x<1,800>	,			
(constructed before 12/9/91)	(constructed on or after 12/9/91)				
This is a correct facility classification	DAY □N	·			
If no, please check the appropriate classification:	,				
facility qualified for a general ne	rmit as number 3 above				
facility exceeds above limits and	is not eligible for a general permit				
B. The total quantity of perchloroethylene (perc) p	ourchased within the preceding 12 months	s by this dry cleaning			
facility was 480 gallons.					

PART III: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility: (check appropriate boxcs)

- 1. Storing perchloroethylene in tightly scaled and impervious containers?
- 2. Examining the containers for leakage?
- 3. Closing and securing machine doors except during loading/unloading?
- 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?
- 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?

\Box Y	ΠИ	NAA
\Box Y	ПN	NAX



XY ON

OY ON AN

PART IV: PROCESS VENT CONTROLS

In Part II-A:

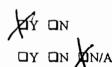
If classification 1 has been checked, no controls are required. Proceed to Part V.

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 of 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 basis?
- 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?











B.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	Y	N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	A.Y	Дй	X
	Is the temperature differential equal to or greater than 20° F?	FY	ďΝ	
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?	ΩY	ПN	N/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ПΝ	,
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?	ΩY	□N	A NA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	A	□и	N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ПN	N/A

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: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instruments only) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan? 7. Maintained deviation reports? Problem corrected? 8. Maintained compliance plan, if applicable?

Problem corrected? 8. Maintained compliance plan, if applicable?	אַעָּאָר אַר אַנּאַר אַר
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MY ON

Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
2. Which method of detection is used b	y the respon	nsible off	icial?	
Visual examination (condensed	d solvent or	exterior	surfaces)	k
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?				
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
Use of direct-reading instrume	ntation (FḤ	D/PID/ca	lorimetric tubes)	多口
If using direct-reading instru	mentation,	is the ed	quipment:	
a. Capable of detection	g perc vapo	or concer	strations in a range of 0-500 ppm?	OY ON
	a standard	gas prior	to and after each use	OY ON
c. Inspected for leaks	and obviou	s signs o	f wear on a weekly basis?	OY ON
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
4. Does the responsible official check the	ne following	g areas fo	or leaks?	\
	χy	ПΝ	Muck cookers	ON .
Door gaskets and seating	QY	ПΝ	Stills	dy □n
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				
Solvent tanks and containers	ATV.	ПN	Cartridge filter housings	MD AN
Water separators	TY Y	ПИ		
Bitty Bernett				
rame of Responsible Official			4-0-0	27
CHERGE W. DEOW	N		7 7	<i>t</i> /
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?				

Approximate Date of Next Inspection

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TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL CO	MPLAINT/DISCOVERY	RE-INSPECTION X		
TIME IN: 0895	TIME OUT: US35	AIRS ID#:	571086		
TYPE OF FACILITY: PER			. ,		
FACILITY NAME: STER	LING CLEANIONS		DATE: 8/27/97		
FACILITY LOCATION: 4	1214 N. NGBRASICA	·			
	IAMPA 33605				
RESPONSIBLE OFFICIAL:	BOTH BONNETT	PHONE NUMBER:	236-1791		
compliance with DEP F	Rule 62-213.300, Florida Admini	luated during this inspection, the fac strative Code (F.A.C.).			
discrepancies were note		inated during this hispaction, the following	lowing compnance		
COMPLIANCE REQU	UIREMENT/PROBLEM	FOLLOW-UP ACTION	ON REQUIRED		
TEMP GAVGE IN	STALLED, BUT	READ TEMP AT E	NO of CYCLE.		
BEING READ IN	correctly.				
•	· .				
		R	ECEIVED		
			SEP 1 5 1997		
			Sureau of Air Monitoring & Mobile Sources		
		<u>.</u>			
•			•		
COMMENTS:	_	•			
			N/A		
The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO					
DATE OF NEXT INSPECTIO	N:				
	Too 16	Approximate)			
INSPECTION CONDUCTED		Please Print)			
INSPECTOR'S SIGNATURE:			813-272-5530		
,	Page	a.e.	D 10/06		

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	<u> </u>	COMPLAINT/DISCOV	ÆRY 🗆
AIRS ID#: 571086 FACILITY NAME: STERM	ING CLEANERS	· •	v: <u>0825</u> time	out: <u>0835</u>
FACILITY LOCATION:	4214 N. NET TAMPA 330			
PART I: NOTIFICATION				
(check appropriate box)	<u> </u>			
1. Existing facility notified DA	ARM by 9/1/96			
2. New facility notified DARM	1 30 days prior to startup			
3. Facility failed to notify DAI				
PART II: CLASSIFICATIO	 N			
Facility indicated on notificat	ion form that it is:			,
A. 1. Existing small area soudry-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 soudry-to-dry only, 140 <x<2, (constructed="" 1="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" ga="" only,="" td="" transfer="" types,=""><td>rce 2. 1 yr dry trar boti (cor rce 4. 1 00 gal/yr trar gal/yr trar</td><td>New small a to-dry only, asfer only, x<a types,="" x<14<br="">astructed on New large at- to-dry only, asfer only, 20 a types, 140<</td><td>x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91)</td><td>3</td></x<2,>	rce 2. 1 yr dry trar boti (cor rce 4. 1 00 gal/yr trar gal/yr trar	New small a to-dry only, asfer only, x <a types,="" x<14<br="">astructed on New large at- to-dry only, asfer only, 20 a types, 140<	x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91)	3
(check appropriate box) A. 1. Existing small area sou 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 sour dry-to-dry only, 140 <x<2, 1="" 140<x<1,800="" 200<x<1,800="" both="" gal="" only,="" td="" transfer="" types,="" yr<=""><td>rce</td><td>New small a to-dry only, asfer only, x<- a types, x<14 astructed on New large an- to-dry only, asfer only, 20 a types, 140<- astructed on</td><td>rea source x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 0<x<1,800="" 100="" gal="" td="" x<1,800="" yr="" yr<=""><td></td></x<2,></td></x<2,>	rce	New small a to-dry only, asfer only, x<- a types, x<14 astructed on New large an- to-dry only, asfer only, 20 a types, 140<- astructed on	rea source x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 0<x<1,800="" 100="" gal="" td="" x<1,800="" yr="" yr<=""><td></td></x<2,>	
(check appropriate box) A. 1. Existing small area sou 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 sour dry-to-dry only, 140 <x<2, (constructed="" 1="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" ga="" only,="" td="" transfer="" types,=""><td>rce</td><td>New small a to-dry only, asfer only, x<- a types, x<14 astructed on New large an- to-dry only, asfer only, 20 a types, 140<- astructed on</td><td>rea source x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140<x<2, 0<x<1,800="" 100="" gal="" td="" x<1,800="" yr="" yr<=""><td></td></x<2,></td></x<2,>	rce	New small a to-dry only, asfer only, x<- a types, x<14 astructed on New large an- to-dry only, asfer only, 20 a types, 140<- astructed on	rea source x<140 gal/yr 200 gal/yr 0 gal/yr or after 12/9/91) rea source 140 <x<2, 0<x<1,800="" 100="" gal="" td="" x<1,800="" yr="" yr<=""><td></td></x<2,>	
A. 1. Existing small area sou dry-to-dry only, x<140 gal/yr both types, x<140 gal/yr (constructed before 12/9/91) 3. Existing large area soudry-to-dry only, 140 <x<2, (constructed="" 1="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)="" a="" appropriate="" before="" both="" check="" classiful="" correct="" facility="" ga="" in="" is="" o,="" of="" only,="" please="" propriate="" sound="" td="" th<="" the="" this="" transfer="" types,=""><td>rce</td><td>New small a to-dry only, usfer only, x</td></x<2,>	rce	New small a to-dry only, usfer only, x		

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly scaled and impervious containers?	OY ON
2. Examining the containers for leakage?	OY ON
3. Closing and securing machine doors except during loading/unloading?	OY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON
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 ref (complete $\bf A$ below).	frigerated 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 no 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).	frigerated 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?	מם לצם
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	DY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	DY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	XY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	40 ON
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON

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

_			
2.	2. Which method of detection is used by the responsible official?		
	Visual examination (condensed solvent on exterior surfaces)		
	Physical detection (airflow felt through gaskets)		
	Odor (noticeable percodor)		
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)		
	If using direct-reading instrumentation, is the equipment:		
	a. Capable of detecting pere vapor concentrations in a range of 0-	500 ppm? □Y	חת□
	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?	ΩY	□и
	c. Inspected for leaks and obvious signs of wear on a weekly basis	? □Y	חת
	d. Kept in a clean and secure area when not in use?	ΠY	מם
	e. Verified for accuracy by use of duplicate samples (calorimetric	only)? □Y	. □N
3.	3. Has the facility maintained a leak log?	ΠY	וא□
4.	4. Does the responsible official check the following areas for leaks?		
	Hose connections, fittings, couplings, and valves	s □Y	□N
	Door gaskets and seating □Y □N Stills	□Y	□N
	Filter gaskets and seating	pers 🗆 Y	и□
	Pumps	res 🗅 Y	и□
	Solvent tanks and containers	er housings $\Box Y$	ПИ
	Water separators	<u>. </u>	
	Name of Responsible Official The HOUDE	1/27/97	
_	Inspector's Name (Please Print) On Holf	ate of Inspection	
	/ hipporti	2 01 1 (0/10	

INSPECTION REPORT FORM								
ĖNIVIDO				CDODO	NICTI C	101015		
ENVIRO	NMENTAL PROT	ECTION COMIN	11991ON OF HILL	SBOKC	DUGH C	COUNTY		
FACILITY: Sterling C	Annaro	_		D	ACE	1	OF	
TACILITY Sterning C.	leaners			P	AGE	1	OF	1
D. OIL IDIL . DDDDDG								
FACILITY ADDRESS:	4214 North Ne	braska Avenu	e	CITY	Y: Tai	mna		
			_					
,				⊢PHO	NE: 2	36-179	1	
MAILING ADDRESS:	same as above		CITY: same		FLA	ZIP:	33605	
mazir (Gribbiass).	barne as assere		CIII. Same		1 111		33003	
INSPECTION DATE:	TIME IN:	TIME OUT:	INSPECTIO	NI TV	DE.		CTAT	TIC.
INSI ECTION DATE.	1110112 114.	TIME OUT.	INSPECTIO	IN I · I ·	rc.	i	STAT	US:
8/27/97	0825	0835	Follow	, ,,,,,			/-	
0/2/19/	0823	0033	Follow	-up			n/a	Ţ
AIR GENERAL PERMI	TAHIMDED.	0571006						
AIR GENERAL PERIVI	I NUMBER:	0571086)					
SOURCE DESCRIPTION	N: pero dru	loonor						
SOURCE DESCRIPTION: perc dry cleaner								
CONTACT(S): Betty E	lennett Store M	anager						
CONTINCT(b). Detty I	cinicit, biole ivi	anager						

This facility had an annual inspection performed on 4/10/97 and, at that time, it was discovered that the dry cleaning machine did not have a temperature gauge installed on the exhaust of the Refrigerated Condenser (RC). The inspector instructed the facility contact that a gauge must be installed to meet the requirements of the air quality rule pertaining to dry cleaners on the classification this facility was incorporated into, which is an "existing large area source".

This inspection was to perform a follow-up to determine if the gauge had been installed as instructed. The machines (2 total) had gauges installed.

The machine operator is the person responsible for performing all the inspections, and he was asked if he had begun keeping RC exhaust temperature records following the installation of the gauges, which he had. However, it appears that the operator had misunderstood the instructions provided by the inspector in April, and the operator was taking temperature measurements any time during the drying cycle.

I instructed the operator that measurements are required to be taken near the end of the cool down cycle, and the measurement must be below 45 °F or corrective action is required. I suggested he look at the temperature on each of the machines near the end of the <u>next</u> operating cool down cycle to determine the proper temperature, and initiate any corrective actions if necessary. Temperature measurements on both machines had been recorded in the average range of 75 °F - 80 °F.

INSPECTED BY:	James O. Holton.	Air Toxics Engineer	DATE:	8/27/97	
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TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:		MPLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 9 = 3.0	TIME OUT: 10=15	AIRS ID#:	571086
TYPE OF FACILITY:	PERC DRY CLEA.	WER_	
FACILITY NAME:	STERLING CLER		DATE: 3/5/98
FACILITY LOCATION:		SKA SUE	
	TAMPA, FL 33		
RESPONSIBLE OFFICIAL:_	MICHAEL GRUBBS	PHONE NUMBER	(813) 236 -1791
	f the compliance requirements evaluate Rule 62-213.300, Florida Adminis		acility is found to be in
Based on the results or discrepancies were no	f the compliance requirements evaluted:	nated during this inspection, the fo	ollowing compliance
COMPLIANCE REQ	UIREMENT/PROBLEM	FOLLOW-UP ACT	ION REQUIRED
	•		
	<u> </u>		<u> </u>
			_□
·	· · · · · · · · · · · · · · · · · · ·		Burea
			APR 1 3 1998 au of Air Monitoring Mobile Squrces
			CEIVE PR 1 3 1998 u of Air Monitor Mobile Squrces
		· · ·	V 1998
			ces T
COMMENTS:			·
he Annual Compliance Comife	cation form has been properly certif	and and submitted to the inspector	\sim YES NO \sim
· ·		CÂR	. 125_ 140_ /0//
ATE OF NEXT INSPECTIO	n: <u>'</u>	proximate)	
NSPECTION CONDUCTED	D.D.	ER ZITU	
	(Ple	ease Print)PHONE NUMBER:	(813)272-5530
NSPECTOR'S SIGNATURE:	10.00-1000	PHONE NUMBER:	
	Page	nf	Revised 10/96

11/06/97

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#0571086

PACER INC MICHAEL T GRUBBS 2320 9TH STREET NORTH ST PETERSBURG FL 33704

	Do NOT Remo	ve Label		
Annual Reporting Period:	19	<u>7</u> то _	12/31	1997
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F				th DEP Rule
If NO, complete the following:				
#1. Term or condition of the general permit	that has not been in continuou	is compliance	e during the reporting	period stated above:
Exact period of non-compliance: from		to	o	
Action(s) taken to achieve compliance:		_		
Method used to demonstrate compliance:				· .
#2. Term or condition of the general permit	that has not been in continuou	is compliance	e during the reporting	period stated above:
Exact period of non-compliance: from		tc		,
Action(s) taken to achieve compliance:				· -
Method used to demonstrate compliance:	·			
As the responsible official, I hereby certify, ba notification are true, accurate and complete. does not exceed 2,100 gallons per year for dry. RESPONSIBLE OFFICIAL:	Further, my annual consumption to dry facilities or 1,800 gallons	ı of perchloro	ethylene solvent, basea ransfer or combination	upon purcnase receipis,
*This form is made available to you as an a discretion of the responsible official to use	uid in order to meet your annua e this form.	d compliance	certification requiren	

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TVPF	OF	INSPE	CTION
LIFE	Ur	TISEE	CIION

ANNUAL

RE-INSPECTION

CLEANERS
IIT
ECKLIST
COMPLAINT/DISCOVERS AND SOLUTION SOL AIRS ID#: 57/036 DATE: 3/5/98 TIME IN: 9:30 TIME OUT: _
FACILITY NAME: STERLING CLEANERS FACILITY NAME: FACILITY LOCATION: 4214 N. NEBRASKA AVE TAMPA, FL 33605

RESPONSIBLE OFFICIAL: MICHAEL GRUBBS PHONE: (813) 236-1791

CONTACT NAME: RICHARD SCHELL PHONE: (813) 236-1791

PART I: NOTIFICATION		
(check appropriate box)		
New facility notified DARM 30 days prior to startup	N/A	۵
2. Facility failed to notify DARM to use general permit		

PART II: CLASSIFICATION				
Facility indicated on notification form that it is: (check appropriate box)	☐ No notification form ☐ Drop store/out of business/petroleum			
1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed on or after $12/9/91$)			
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$)	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)			
5. This is a correct facility classification	YY DN Can not determine			
If no, please check the appropriate classification: facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit				
B. The total quantity of perchloroethylene (perc) pu facility was 658.1 gallons.	rchased 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 scaled and impervious containers?	XY ON ON/A					
2. Examining the containers for leakage?	SÍY ON ON/A					
3. Closing and securing machine doors except during loading/unloading?	A Y □N					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	May on on/a					
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ay on X					
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?	ØY □N					
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	AY ON ON/A					
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON ON/A					
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	jay □n					
 Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? 	OY ON PIN/A					
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	Жу □и					
	l.					

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?	א⊆
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	רב מב מב מב
Is the temperature differential equal to or greater than 20° F?	ארם עם '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,	
	אותם מב
Is the perc concentration equal to or less than 100 ppm?	DN □N/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring pere concentrations is at least 8 duet diameters downstream of any bend, contraction, or expansion; is at least 2 duet diameters upstream from any bend, contraction,	
	DN/A ∩
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	אותם מב
6. Routed airflow to the carbon adsorber (if used) at all times?	ארם מנ

PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) XXY DN 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: □Y □N ØN/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 □Y □N ØN/A and parts installed w/in 5 days of receipt? DY DN MN/A 4. Maintained calibration data? (for applicable direct reading instruments) DY DN DN/A 5. Maintained exhaust duct monitoring data on perc concentrations? MY □N 6. Maintained startup/shutdown/malfunction plan? DY DN DNA 7. Maintained deviation reports? DY DN DN/A Problem corrected? 8. Maintained compliance plan, if applicable? DY DN SIN/A

PART	VI: LEAK DETECTION AND R	EPAIRS					
1. Doe	s the responsible official conduct a	wcekly (f	or small sources. t	oi-weekly) leak detection a	nd rep	oair	
insp	ection?				βY	N	
2. Has the facility maintained a leak log?					9 (Y	N	
3. Does the responsible official check the following areas for leaks?							
	Hose connections, fittings, couplings, and valves	opiy □	N □N/A	Muck cookers	Q Y		A
	Door gaskets and seating	∀ Y □	N □N/A	Stills	ŞΥ	ON ON/A	4
	Filter gaskets and seating	ØY 🗆	N □N/A	Exhaust dampers	ŻY	ON ON/A	4
	Pumps	BY □	N □N/A	Diverter valves	ÇΕΥ	□N □N/A	Ą
	Solvent tanks and containers	ФΥ	N □N/A	Cartridge filter housings	ΣY	ON ON/	A.
	Water separators	PY D	N □N/A				
4. Whi	ch method of detection is used by th	e respons	sible official?				
	Visual examination (condensed so	lvent on	exterior surfaces)		Þ		
	Physical detection (airflow felt thro	ough gasl	kets)		Ą		
Odor (noticeable perc odor)							
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)							
Halogen leak detector							
If using direct-reading instrumentation, is the equipment:					X N/	A	
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?					ПY	□и	
 b. Calibrated against a standard gas prior to and after each use (PID/FID only)? 					ΠY	ПN	
c. Inspected for leaks and obvious signs of wear on a weekly basis?					ΩY	□N ·	
d. Kept in a clean and secure area when not in use?					ПY	□И	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?					ПY	□N	
		•					
ROGER ZHU 3/5/9					18		
Inspector's Name (Please Print) Date of Inspec					ction	_	
Chipson 14c.					AR		
-0	Tagager's Signature			Approximate Date of N	Jana I	acpostion	

ADDITIONAL SITE INFORMATION:

THE FACILITY'S RECORD KEEPING IS IN GOOD SHAPE.

THE TOTAL PERC CONSUMPTION OVER LAST 12 MONTHS WAS 658,1 CALLONS

AIRS ID#: 05 7/086

NO

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: STEPLING	g Cleaners	· 	_DATE: 3/25/94
FACILITY LOCATION: 4214 N.	Nebraska And		
	1 33605		
Annual Reporting Period: March 1	1998	TO Murch . 25	1999
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F.		\sim	
If NO, complete the following:			
#1. Term or condition of the general permit	that has not been in continuous	compliance during the repo	orting period stated above:
Exact period of non-compliance: from		to	APR 1 S eau of Air & Mobile
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:			1999 Monitor Sources
#2. Term or condition of the general permit	that has not been in continuous	compliance during the rep	ing
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: MICH	and complete. Further, my annu does not exceed 2,100 gallons p	al consumption of perchlo	proethylene solvent, based

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

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: +0:15 9:15 TIME OUT: 10:19	AIRS ID#: 5710 & 6
TYPE OF FACILITY: Derc Dry Cleaner	
FACILITY NAME: STEPLING Cleaners	DATE: 3/24/99
	Anl
Tampa, 1-1 33605	
RESPONSIBLE OFFICIAL: MIChael Grubbs	PHONE NUMBER: (δ13) 236 - 1791
Based on the results of the compliance requirements evaluate 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
	·
COMMENTS:	
The Annual Compliance Certification form has been properly certification form has been properly certification.	',
	pproximate)
INSPECTION CONDUCTED BY: Mohammad &	lease Print)
INSPECTOR'S SIGNATURE: M. DECOL	PHONE NUMBER: (\$13) 277-5530

Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECTION	☐ COMPLAINT/DISCOVERY ☐ ON ☐
FACILITY NAME: 576, Ling cle	199 TIME IN: 9:15 AM TIME OUT: 10:15AM
FACILITY LOCATION: 4214 N. NOL	
Tampa, Fi	,
	2, while PHONE: (813) 236-1791
	PHONE: (813)236-1791
PART I: NOTIFICATION	
(check appropriate box)	
New facility notified DARM 30 days prior to sta	artup N/A
2. Facility failed to notify DARM to use general pe	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (check appropriate box)	☐ No notification form ☐ Drop store/out of business/petroleum
Facility indicated on notification form that it is:	
Facility indicated on notification form that it is: (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr	☐ Drop store/out of business/petroleum 2. New small area source ☐ dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr
Facility indicated on notification form that it is: (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91) 4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr
Facility indicated on notification form that it is: (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate classification facility qualified for a get	Drop store/out of business/petroleum 2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91) 4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed on or after 12/9/91) AY □N □Can not determine

Is the responsible official of the dry cleaning facility: (check appropriate boxes) 1. Storing perchloroethylene in tightly sealed and impervious containers? ON ZIN/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 least 24 hours prior to disposal? ON ON/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? DY DN DN/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? □N □N/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated ØY □N condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DY DN DYNA condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after MY DN verifying that the coolant had been completely charged?

PART III: GENERAL CONTROL REQUIREMENTS

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?	MA ON
2.	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?	אום אנל עם AVA
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?	DY ON ON/A

PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)			
1. Maintained receipts for perc purchased?	ey on .		
2. Maintained rolling monthly averages of perc consumption?	DY ON		
3. Maintained leak detection inspection and repair reports for the following:			
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON MIN/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 DNYA		
4. Maintained calibration data? (for epplicable direct reading instruments)	Y DY DN WANA		
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ON MYA		
6. Maintained startup/shutdown/malfunction plan?	אם צם		
7. Maintained deviation reports?	DY ON MINA		
Problem corrected?	DY ON DINA		
S. Maintained compliance plan, if applicable?	DY ON ZIN/A		

PA	PART VI: LEAK DETECTION AND REPAIRS					
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
	inspection?	•			v Y/	□N
2.	Has the facility maintained a leak log?				Z Y	□N
3.	Does the responsible official check the fe	ollowing ar	eas for leaks?		7	
	Hose connections, fittings, couplings, and valves	D Y ON	□N/A	Muck cookers	DY/OI	N □N/A
	Door gaskets and seating	DY ON	□N/A	Stills	ax or	N/A □
	Filter gaskets and seating	MY ON	□N/A	Exhaust dampers	ZY OI	N/A □
	Pumps	מם/עם	□N/A	Diverter valves	MA DI	N/A □
	Solvent tanks and containers	אם עצ	□N/A	Cartridge filter housings	QA D	A/ND 1
	Water separators	MD AM	□N/A	•		
4.	Which method of detection is used by the	e responsib	le official?			
Visual examination (condensed solvent on exterior surfaces)				12 /		
Physical detection (airflow felt through gaskets)				4		
Odor (noticeable perc odor)				v		
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)						
Halogen leak detector					9/	
If using direct-reading instrumentation, is the equipment:				√ N/A		
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?					Ν	
	b. Calibrated against a st (PID/FID only)?	andard gas	prior to and aft	er each use	ם צם	И .
	c. Inspected for leaks and	l obvious si	gns of wear on	a weekly basis?		Ŋ
	d. Kept in a clean and se	cure area w	hen not in use?	. •		N
	e. Verified for accuracy t	y use of du	plicate samples	(calorimetric only)?	ם צם־	N
		•				

Mohammad Novari	324-99
Inspector's Name (Please Print)	Date of Inspection
M. No Jan	1 year
Inspector's Signature	Approximate Date of Next Inspection

• •							
ENVIRO		INSPECTION REI		BOROUGH C	COUNTY		
FACILITY: Sterling Dry Cleaner PAGE 1 OF 1							
FACILITY ADDRESS:	FACILITY ADDRESS: 4214 N. Nebraska Avenue CITY: Tampa PHONE: (813)236-1791						
MAILING ADDRESS:	MAILING ADDRESS: Pace, Inc., 2320 9th St. N. CITY: St Petersburg Fl. ZIP: 33704						
			STATUS: In Compliance				
NEDS NUMBER: 5710	86						
SOURCE DESCRIPTION	N: Perchloroet	thylene (Perc) I	Ory Cleaner				
CONTACT(S): Mr. Ric	hard Schell						
5. The monthly average the total for past 12 6. The two (2) maching Mr. Richard Schell is tof the facility.	g of the Perc put ature reading wall the dry cleaning and directly with ges for perc co amonths were thes were not in	rchases was variable was broken and ing machine was a hookup consumption for 29 and 34 gallos operation toda	ery good and of they were in the as very clean a nection. No c two (2) mach ons respectively. No leaks of	he process of and well material ontainer of nines were a ly and it we or odors we	perc was at the site. recorded correctly and as verified. re noticed. ion and maintenance		
INSPECTED BY:					DATE:		
Mohammad Nozari / Ro	ger Zhu			1	March 24, 1999		

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL X COM	PLAINT/DISCOVERY RE-INSPECTION			
TIME IN: 9.30 AM TIME OUT: 10:11	ARS ID#: 0571086			
TYPE OF FACILITY: Derc Def cleaners				
FACILITY NAME: STEPLING Cleaners	DATE: Feb 15,00			
FACILITY LOCATION: 4214 N. Nehraska	Ane			
Tampa, F1 33605	(2.2)			
RESPONSIBLE OFFICIAL: Michael Grubhs	PHONE NUMBER: (813) 236 - 1791			
Based on the results of the compliance requirements evaluation 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			
	_			
	,			
•	Bureau c			
	Mo is			
	le S			
	8, O			
	ing			
COMMENTS:				
COMMENTS.	·			
The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO				
	17,200			
	pproximate)			
INSPECTION CONDUCTED BY: \(\sigma \in \lambda \conducted \text{To \lambda \conducted \text{PC}}\)	lease Print)			
INSPECTION CONDUCTED BY: Mohamma (P) INSPECTOR'S SIGNATURE: M NO 3 an	PHONE NUMBER: (\$13) 272-5960			

Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

ANNUAL

TYPE OF INSPECTION:

Ø

COMPLAINT/DISCOVERY

RE-INSPECTION Q
AIRS ID#: 057/086 DATE: Feb.15,00 TIME IN: 9:30 TIME OUT: 10: An
FACILITY NAME: STEPLING Cleaners
FACILITY LOCATION: 4214 N. Nebraska Aul
Tampa, Fl 33605
RESPONSIBLE OFFICIAL: Michael Grubbs PHONE: (813)236-1791
CONTACT NAME:PHONE:
PART I: NOTIFICATION
(check appropriate box)
1. New facility notified DARM 30 days prior to startup
2. Facility failed to notify DARM to use general permit
PART II: CLASSIFICATION
Facility indicated on notification form that it is: (check appropriate box) (Drop store/out of business/petroleum)
1. Existing small area source dry-to-dry only, x < 140 gal/yr dry-to-dry only, x < 200 gal/yr transfer only, x < 200 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) (constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$) 4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)
5. This is a correct facility classification
If no, please check the appropriate classification: facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

1 of 5

PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) 1. Storing perchloroethylene in tightly sealed and impervious containers? OY ON ON/A 2. Examining the containers for leakage? OY ON ON/A 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? DY DN DN/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 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) DY DN 1. Equipped all machines with the appropriate vent controls? 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? DY DN DN/A 3. Equipped the condenser with a diverter valve so airflow will be directed away from the OY 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 DN 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? UX UN

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?	ΩY	ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΟY	ПΝ	□N/A
	Is the temperature differential equal to or greater than 20° F?	ΠY	ПИ	□N/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is yenting to the adsorber,			
	if machines are equipped with a carbon adsorber?	ПY	ПΝ	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΩY	ПΝ	□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?	ΠY	ПΝ	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	Y	□и	□N/A
6.	Douted airflow to the carbon adsorber (if used) at all times?	ΠY	ПИ	□N/A

PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)			
1. Maintained receipts for perc purchased?	אם אם		
2. Maintained rolling monthly averages of perc consumption?	. DY DN		
3. Maintained leak detection inspection and repair reports for the following:			
a. documentation of leaks repaired w/in 24 hrs? or,	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? 	OY ON ON/A		
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON ON/A		
5. Maintained exhaust duct monitoring data on perc concentrations?			
6. Maintained startup/shutdown/malfunction plan?			
7. Maintained deviation reports?			
Problem corrected?			
8 Maintained compliance plan, if applicable?	OY ON ON/A		

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?					
2.	Has the facility maintained a leak log?					
3.	Does the responsible official check the following areas for leaks?					
	Hose connections, fittings, couplings, and valves					
	Door gaskets and seating					
	Filter gaskets and seating					
	Pumps					
	Solvent tanks and containers					
	Water separators					
4.	Which method of detection is used by the responsible official?					
	Visual examination (condensed solvent on exterior surfaces)					
	Physical detection (airflow felt through gaskets)					
	Odor (noticeable perc odor)					
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)					
	Halogen leak detector					
	If using direct-reading instrumentation, is the equipment:					
	a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? □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?					
	d. Kept in a clean and secure area when not in use?					
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					
=						

Mohammad Nozari	Teh 15, 2000
Inspector's Name (Please Print)	Date of Inspection
Inspector's Signature	Feb 17, 2000 Approximate Date of Next Inspection

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

FACILITY NAME: STEPLING Cleavers FACILITY LOCATION: 4214 Nor Th. Nehras K4. Tampa, F1. 33605 RESPONSIBLE OFFICIAL: Michael Grubbs PHONE NUMBER: (1) 236-179 Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO	TYPE OF INSPECTION: ANNUAL 🔀 C	COMPLAINT/DISCOVERY RE-INSPECTION
TYPE OF FACILITY: Perc Dysclencers FACILITY NAME: STerling Cleavers FACILITY NAME: STerling Cleavers FACILITY LOCATION: 4214 North Nebrasks And Tamos, Fl 33655 RESPONSIBLE OFFICIAL: Michael Grubb S Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213,300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO.	TIME IN: 9:30 AMTIME OUT: 10:	30 Am AIRS ID#: 0571086
FACILITY NAME: STEPLING Cleavers FACILITY LOCATION: 4214 Nor Th. Nehras Ka. And Tampa, Fl. 33605 RESPONSIBLE OFFICIAL: Michael Grubbs PHONE NUMBER: (1) 236-179 Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213,300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO		
Tamou, Fl 33605 RESPONSIBLE OFFICIAL: Michael Grubb S PHONE NUMBER: (fn1)236-179/ Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED FOLLOW-UP ACTION REQUIRED COMMENTS: COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO		DATE: 2-17-2000
RESPONSIBLE OFFICIAL: Michael Grubb S PHONE NUMBER: (1913) 236-179 Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED COMMENTS:		ska And
Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED But of Park Model	Tampa, Fl 33605	·
compliance with DEP Rule 62-213,300, Florida Administrative Code (F.A.C.). Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED But I I I I I I I I I I I I I I I I I I I	RESPONSIBLE OFFICIAL: Michael Grubbs	PHONE NUMBER: (813)236 - 179 /
discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED Bureau Applied Source Requirement Applied Source COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO	compliance with DEP Rule 62-213.300, Florida Admir	inistrative Code (F.A.C.).
Bureau MR 1 3 2 V Octobrile Soul On Air Mobile Soul On Soul Octobring Soul Octobr		valuated during this inspection, the following compliance
COMMENTS: Bureau of Air Mobile Sou of Air Mobil	COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
COMMENTS: Bureau of Air Mobile Sound of Air M		
COMMENTS: Bureau of Air Mobile Sou of Air Mobil		
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Bureau of Air Mobile Sou of Air Mobile Sou of Air Mobile Sou of Air Mobile Sou of Sou of Comments: COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO	<u> </u>	<u> </u>
Bureau of Air Mobile Sou of Air Mobile Sou of Air Mobile Sou of Air Mobile Sou of Sou of Comments: COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO		
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COMMENTS: The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO		of Air Nobile S
The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO		ces
	COMMENTS:	
	·	
DATE OF NEXT INSPECTION:	The Annual Compliance Certification form has been properly	certified and submitted to the inspector. YES NO
	DATE OF NEXT INSPECTION:	<u> </u>
(Approximate)		,
INSPECTION CONDUCTED BY: Mohammud No Zari	INSPECTION CONDUCTED BY: Moha mmad	
(Please Print) INSPECTOR'S SIGNATURE: M. NO. 3 ari PHONE NUMBER: (813) 272-55	INSPECTOR'S SIGNATURE: M. NO. 3 ani	(Please Print) PHONE NUMBER: (813)272-5530
4		·

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

Revised 10/10/96

			ENIL 2 2000
FACILITY NAME: STEPLING	Cleaners		DATEOF COMM
FACILITY LOCATION: 4214 N	· Nebraska	And	
	Y1 33605		
Annual Reporting Period: March	25 1999	я то <i>РСС</i> ,	Rufay 18 20 N
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F		-A4	
If NO, complete the following:			
#1. Term or condition of the general permi	t that has not been in continuo	ous compliance during the rep	porting 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 permi	t that has not been in continue	ous compliance during the re	porting 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, made in this notification are true, accurate upon rolling averages of purchase receipts year for transfer or combination facilities. RESPONSIBLE OFFICIAL:	and complete. Further, my a does not exceed 2,100 gallo	nnual consumption of perch	loroethylene solvent, based
RESPONSIBLE OFFICIAL: W	ame (Please Print)	Signature	/VI シ/.

	F :	1
Page _	l a	£

^{*}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

·	RE-INSPECTION	Z COMPLAI	N17DISCOVERY		
AIRS ID#: 057/086			<u> </u>	:'30 Am	
FACILITY NAME: 5Te	•				
FACILITY LOCATION: $\underline{}$	1214 North Nel	oraska And	· · · · · · · · · · · · · · · · · · ·		
-	Tampa, Fl 336	05			
RESPONSIBLE OFFICIAL	: Michael GR	ubb 5 PHONE:	(813) 236-1791		
CONTACT NAME:	<i>I</i> ·	PHONE:	<i>"</i>		
				· · · · · · · · · · · · · · · · · · ·	
PART I: NOTIFICATION					
(check appropriate box)	· · · · · · · · · · · · · · · · · · ·				
1. New facility notified DAR	M 30 days prior to startup	N/A			
2. Facility failed to notify DA	ARM to use general permit				
PART II: CLASSIFICATION					
Facility indicated on notification form that it is: (check appropriate box) □ No notification form □ Drop store/out of business/petroleum					
1. Existing small area so dry-to-dry only, x < 140 g transfer only, x < 200 gal/both types, x < 140 gal/yr (constructed before 12/9/9	al/yr dry 'yr tran botl	New small area source -to-dry only, x < 140 gal/ usfer only, x < 200 gal/yr n types, x < 140 gal/yr nstructed on or after 12/9			
N .				,	
3. Existing large area so dry-to-dry only, $140 \le x \le 1$ transfer only, $200 \le x \le 1$, both types, $140 \le x \le 1,80$ (constructed before $12/9/9$	2,100 gal/yr dry ,800 gal/yr trar 00 gal/yr botl	New large area source -to-dry only, $140 \le x \le 2$ asfer only, $200 \le x \le 1,80$ h types, $140 \le x \le 1,800$ anstructed on or after $12/9$	00 gal/ут gal/ут		
dry-to-dry only, $140 \le x \le 1$ transfer only, $200 \le x \le 1$ both types, $140 \le x \le 1,80$	2,100 gal/yr dry ,800 gal/yr trar 00 gal/yr botl 11) (con	-to-dry only, $140 \le x \le 2$ asfer only, $200 \le x \le 1,80$ h types, $140 \le x \le 1,800$ anstructed on or after $12/9$,100 gal/yr 00 gal/yr gal/yr		
dry-to-dry only, $140 \le x \le 1$ transfer only, $200 \le x \le 1$ both types, $140 \le x \le 1,80$ (constructed before 12/9/9 5. This is a correct facility If no, please check to face	2,100 gal/yr dry ,800 gal/yr trar 00 gal/yr botl 11) (con	-to-dry only, $140 \le x \le 2$ asfer only, $200 \le x \le 1,80$ in types, $140 \le x \le 1,800$ instructed on or after $12/9$ \square	,100 gal/yr 00 gal/yr gal/yr 0/91) determineabove		

PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) XY DN DN/A 1. Storing perchloroethylene in tightly sealed and impervious containers? MY ON ON/A 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? XIY □N 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 beds according to the manufacturer's specifications? DY DN XIN/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). . X 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? MD YE 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? MY ON ON/A 3. Equipped the condenser with a diverter valve so airflow will be directed away from the MY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated \mathbf{M} condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the XY ON ON/A condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? MU YAN

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?	Z Y	ΠN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	MY	ПN	□N/A
	Is the temperature differential equal to or greater than 20° F?	ПY	Μи	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	MX	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΩY	MM	□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?	ΠV	זאולו	□N/A
	or expansion, and downsdeam from no odier inter!	٠.	MIN	UIVA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ФY	ΩN	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	Ви	Ø N/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)				
1. Maintained receipts for perc purchased?	MD Y 🗖			
2. Maintained rolling monthly averages of perc consumption?	N□ YK			
3. Maintained leak detection inspection and repair reports for the following:				
a. documentation of leaks repaired w/in 24 hrs? or;	AND NO YA			
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	ANO NO YEA			
4. Maintained calibration data? (for applicable direct reading instruments)	oy Ødn on/a			
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ÅDN DN/A			
6. Maintained startup/shutdown/malfunction plan?	MY ON			
7. Maintained deviation reports?	□Y ØN □N/A			
Problem corrected?	OY ON ANA			
8. Maintained compliance plan, if applicable?	OY ON ØN/A			

PART VI: LEAK DETECTION AND REPAIRS				
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
inspection?			ØY □N	
2. Has the facility maintained a leak log?			ØY ∰ N	
3. Does the responsible official check the f	ollowing areas for leaks?			
Hose connections, fittings, couplings, and valves	ØY □N □N/A	Muck cookers	day □n □n/a	
Door gaskets and seating	MY □N □N/A	Stills	MAY □N □N/A	
Filter gaskets and seating	MY □N □N/A	Exhaust dampers	MY ON ON/A	
Pumps	XY ON ON/A	Diverter valves	XIY ON ON/A	
Solvent tanks and containers	MY ON ON/A	Cartridge filter housings	MAN ON ON'Y	
Water separators	XIY ON ON/A		•	
4. Which method of detection is used by the	ne responsible official?			
Visual examination (condensed so	olvent on exterior surfaces)		M	
Physical detection (airflow felt the	ough gaskets)	•		
Odor (noticeable perc odor)			Æ Q	
Use of direct-reading instrumenta	tion (FID/PID/calorimetric	tubes)		
Halogen leak detector			<u> </u>	
If using direct-reading instr	umentation, is the equipm	ent:	□N/A	
a. Capable of detecting p	perc vapor concentrations is	n a range of 0-500 ppm?	□Y □N	
b. Calibrated against a s (PID/FID only)?	tandard gas prior to and af	ter each use	OY ON	
c. Inspected for leaks an	d obvious signs of wear on	a weekly basis?	⊠Y □N	
d. Kept in a clean and s	ecure area when not in use	?	MY ON	
e. Verified for accuracy	by use of duplicate samples	s (calorimetric only)?	OY XIN	
	•			
•				
Mohammad Nozari		9-17-200		
Inspector's Name (Please Prin	nt)	Date of Insp	ection	
M.NO Pari		1 Year		
Inspector's Signature		Approximate Date of	Next Inspection	

INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY					
FACILITY: Sterling Dry Cleaner	PAGE 1 OF 1				
FACILITY ADDRESS: 4214 N. Nebraska Avenue	CITY: Tampa				
	PHONE: (813)236-1791				
MAILING ADDRESS: Pace, Inc., 2320 9th St. N. CITY: S	t Petersburg Fl. ZIP: 33704				
	ECTION TYPE: STATUS:				
February 17, 2000 9:30AM 10:30AM	Annual In Compliance				
NEDS NUMBER: 571086					
SOURCE DESCRIPTION: Perchloroethylene (Perc) Dry Clea	aner				
CONTACT(S): Mr. Michael Grubbs					
The purpose of the visit was annual inspection. We found: 1. The record keeping of the Perc purchases was very good and organized. 2. The gauge temperature reading was broken and they were in the process of repairing it. 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 for two (2) machines were recorded correctly and the total for past 12 months were 423 and 404 gallons respectively and it was verified. 6. The two(2) machines were not in operation today. No leaks or odors were noticed.					
·					
INSPECTED BY: Mohammad Nozari	DATE: February 17, 2000				

PS Form **3811**, December 1994

		US Postal Service Receipt for Cert No Insurance Coverage F Do not use for Internation Sent to	Provided.	erse)	
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	1	Post Office State, & ZUP Code	FL 3379	1-4306	
		Postage	\$		
	ı	Certified Fee			
		Special Delivery Fee			
	δ	Restricted Delivery Fee			
	1995	Return Receipt Showing to Whom & Date Delivered			
	April	Return Receipt Showing to Whom, Date, & Addressee's Address			
	3800°	TOTAL Postage & Fees	\$		
	PS Form 3	Postmark or Pate Millie al Gr 3/1/200/	ribbs		
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reverse	card to you. Attach this form to the front of the			1. Addressee's Address	Zice.
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your RETURN	6. Signature: (Addressee or A	gent) M.S.N			_
<u>s</u>	PS Form 3814 December 1	994		Domestic Return Receip	o f ⊷

Domestic Return Receipt

United States Postal Service

Postage & Fees Paid

• Print your name, address, and ZIP Code in this box •

B UR OF AIR MONITORING & MOBILE SOURCES

DEPT OF ENV PROTECTION

TO STATION 5510

TO STONE ROAD

32399-2406 ROAD & Air Monitoring Sources

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID # 0571086

STERLING CLEANERS (NEB) MICHAEL T GRUBBS 2320 9TH STREET NORTH ST PETERSBURG FL 33704

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1 Fund: 20-2-035001

Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

/ 0390874

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 # 0571086

STERLING CLEANERS (NEB) MICHAEL T GRUBBS 2320 9TH STREET NORTH ST PETERSBURG FL 33704 FOR GOVERNMENT USE SELY Org.: 37550101000 EO: B1
Fund: 20-2-035001
Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS !D# 0571086

PACER INC MICHAEL T GRUBBS 2320 9TH STREET NORTH ST PETERSBURG FL 33704 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1 Fund: 20-2-035001 Obj.: 002273



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID#0571086

PACER INC MICHAEL T GRUBBS 2320 9TH STREET NORTH ST PETERSBURG FL 33704 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

405164 FEB26 2901

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 # 0571086

STERLING CLEANERS (NEB)

MICHAEL T GRUBBS 2320 9TH STREET NORTH

ST PETERSBURG FL 33704

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1

Fund: 20-2-035001

Obj.: 002273

584J		Service MAIL RECE nly; No Insurance C	
9514 9200	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)	\$	Postmark Here
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US Postal Service Receipt for Certified Mail No Insurance Coverage Provided In Co.

AIRS ID 0571086

PACER INC MICHAEL T GRUBBS 2320 9TH STREET NORTH ST PETERSBURG FL 33704

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SENDER: COMPLETE THIS SECTION	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. 1. Article Addressed to: 10	A. Received by (Please Print Clearly) B. Date of Defivery C. Signature Agent Addressee D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No 3. Service Type Certified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D. 4. Restricted Delivery? (Extra Fee)				
2. Article Number (Copy from service label) 7000 0520 0020 9372 68 96					
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