



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

January 27, 1997

Mr. Carl G. Hawkins  
Prestige Dry Cleaners  
12952 Walsingham Road  
Largo, Florida 33774

Re: Facility I.D. No. 1030348

Dear Mr. Hawkins:

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

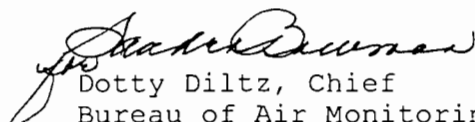
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

# C & C DRYCLEANERS

Quality First

904-922-1362

RECEIVED

OCT 14 1996

Bureau of Air Monitoring  
& Mobile Sources

Att: Marnie

From: Carl Hawkins Fax 813-593-0173  
Prestige Dry Cleaners  
12952 Walsingham Rd  
Largo Fl 33774

Location 12952 Walsingham Rd has a d/c  
machine but no perk. No Perk used at this  
store for 2 yrs & not expected for 2 yrs to  
use perk. Will notify when using  
Perk.

Carl Hawkins  
10-4-96

BEST AVAILABLE COPY

# C & C DRYCLEANERS

Quality First

904-922-1362

Att: Marnie

From: Carl Hawkins Fax 813-593-0173  
Prestige Dry Cleaners  
12952 Walsingham Rd  
Largo Fl 33774

Location 12952 Walsingham Rd has a d/c machine but no perk. No Perk used at this store for 2 yrs & not expected for 2 yrs to use perk. will notify when using Perk.

Carl Hawkins  
10-4-96

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	<i>Prestige Dry Cleaners Div of Hawkins Industries</i>		
2. Site Name (For example, plant name or number):	<i>Prestige Dry Cleaners</i>		
3. Hazardous Waste Generator Identification Number:	<i>FLD 055-750-608</i>		
4. Facility Location:	Street Address: <i>12952 Walsingham Road</i>		
	City: <i>Largo FL</i>	County: <i>Pinellas</i>	Zip Code: <i>33774</i>
5. Facility Identification Number (DEP Use):	<i>1030348</i>		

## Responsible Official

6. Name and Title of Responsible Official:	<i>Carl Hawkins</i>		
7. Responsible Official Mailing Address:	Organization/Firm: <i>Prestige Dry Cleaners Div Hawkins Industries</i>		
	Street Address: <i>12952 Walsingham Rd</i>		
	City: <i>Largo FL</i>	County: <i>Pinellas</i>	Zip Code: <i>33774</i>
8. Responsible Official Telephone Number:	Telephone: <i>(813) 596-1983</i> Fax: <i>(813) 593-0173</i>		

## Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	<i>Same as above</i>		
10. Facility Contact Address:	Street Address:		
	City:	County:	Zip Code:
11. Facility Contact Telephone Number:	Telephone: ( ) - Fax: ( ) -		

**RECEIVED**  
**SEP 5 1996**  
Bureau of Air Monitoring  
& Mobile Sources

**Facility Information**

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

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>		<i>#1 03-OCT-93</i>	<i>12-NOV-93</i>	<i>#2</i>	<i>08-DEC-91</i>		<i>#3</i>	<i>02-MAR-92</i>	<i>02-MAR-92</i>
<b>Dry-to-Dry Unit</b>									
(1) w/ ref. condenser		08 DEC 91							
(2) w/ carbon adsorber									
(3) w/ no controls									
<b>Washer Unit</b>									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
<b>Dryer Unit</b>									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
<b>Reclaimer Unit</b>									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

(b) Control devices are required, but not yet installed

(c) No control devices are required to be installed

2(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months?  
 gallons

(b) If less than 12 months, how many?  months  
 Check why it is less than 12 months: New owner:  New store:  Did not keep records:

3. What is the facility's source classification based on the definitions found in section (3) of Part II?  
 (Indicate with an "X". Select one classification only.)

Existing small area source       New small area source

Existing large area source       New large area source

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form?  
(Indicate with an "X".)

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site:

*All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.*

All steam and hot water generating units exempt   
No such units on-site

### Equipment Monitoring and Recordkeeping Information

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

- (a) Purchase receipts and solvent purchases
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring
- (e) Instrument calibration
- (f) Start-up, shutdown, malfunction plan

### Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

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

No air permits currently exist for the operation of the facility indicated in this notification form.

### Responsible Official Certification

*I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.*

*I will promptly notify the Department of any changes to the information contained in this notification.*

Signature

*Carl Hawkins*

Date

*8-29-96*

**C & C DRYCLEANERS**

RECEIVED

14100 WALSINGHAM ROAD UNIT 1  
LARGO FL 34644

MAR 4 1997

Bureau of Air Monitoring  
& Mobile Sources

Feb 26, 1997

Dept. of Environmental Protection  
Twin Towers Office Bldg.  
2600 Blair Stone Road  
Tallahassee, FL. 32399-2400

Re: Facility F.D. 1030348

Dear Sirs;

The Cleaners located at 12952  
Walsingham Rd., Largo, Fl. is only  
a drop store and has never been a  
cleaning plant. I do not believe we  
need an air permit for this location.

Sincerely,

Carl D. Hawkin  
Prestige Cleaners  
12952 Walsingham Rd.  
Largo, FL. 33774-3511



Prestige Cleaners  
12952 Walsingham Rd.  
Largo, Fl. 33774

A

Dept of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road.  
Tallahassee, Fl. 32399-2400

32399-2400



# Prestige Dry Cleaners

12952 Walsingham Road  
12952

Largo Florida ~~31614~~ 813-583-1963  
33774

Bureau of Waste Cleanup

September 19, 1997

OCT 01 1997  
Hazardous Waste  
Cleanup Section

Dear Sir:

Attached is a copy of the letter I sent on Feb. 26, 1997 stating that the location at 12952 Walsingham Rd. Largo, Fl. is just a drop store and does not need an air permit.

I hope this take care of matters  
If I need to do something else  
please let me know.

Thank You  
Carl J. Hawkins  
Owner  
Prestige Cleaners  
12952 Walsingham Rd.  
Largo, Fl.  
33774

--ATTENTION MAIL ROOM--

PLEASE ROUTE THIS  
DOCUMENT TO:

Division of Air Resource Mng.  
Name of Individual/Office

MS# 5505  
Mail Station Number

BEST AVAILABLE COPY

**C & C DRYCLEANERS**

14100 WALSINGHAM ROAD UNIT 1  
LARGO FL 34644

BEST AVAILABLE COPY

Feb 26, 1997

Dept of Environmental Protection  
Twin Towers Office Bldg.  
2600 Blair Stone Road  
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Re: Facility F.D. 1030348

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cleaning plant. I do not believe we  
need an air permit for this location.

Sincerely,

Carl D. Hawke  
Prestige Cleaners  
12952 Walsingham Rd.

Prestige Cleaners  
12952 Walsingham Rd.  
Largo, FL 33774

4520

Attn: Jeff Morris



Dept. of Environmental Protection  
Twin Towers Office Bldg.  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

32399/2400



ACC

**TITLE V AIR QUALITY AIR GENERAL PERMIT  
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 1:35 p.m.	TIME OUT: 2:45 p.m.	AIRS ID# : 1030348
TYPE OF FACILITY:	Perchloroethylene Dry Cleaner	
FACILITY NAME:	Prestige Dry Cleaners	DATE: September 9, 1997
FACILITY LOCATION :	12952 Walsingham Rd., Largo, FL 33774	
RESPONSIBLE OFFICIAL:	Carl Hawkins	PHONE NUMBER: 596-1983

- 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:

**Comments:**

Facility does not operate a dry cleaning machine. Drop-off facility only. Inspector stated to facility operator that a letter must be sent to FDEP if the facility wishes to surrender its air permit.

The Annual Compliance Certification form has been properly certified and submitted to the inspector. Yes  No

DATE OF NEXT INSPECTION: March 9, 1998

(Approximate)

INSPECTION CONDUCTED BY: Jeff Morris

(Please Print)

INSPECTOR'S SIGNATURE:  PHONE NUMBER: 464-4422

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

\* drop off facility

AIRS ID#: 1030348 TIME IN: 1:10 p.m. TIME OUT: 1:20 p.m.  
FACILITY NAME: Prestige Cleaners  
FACILITY LOCATION: 12952 Walsingham Rd  
Largo, FL

### PART I: NOTIFICATION

(check appropriate box)

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

### PART II: CLASSIFICATION

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

- A.
- |  |  |
|--|--|
| 1. Existing small area source<br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed before 12/9/91) <input type="checkbox"/>                         | 2. New small area source<br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed on or after 12/9/91) <input type="checkbox"/>                         |
| 3. Existing large area source<br>dry-to-dry only, $140 < x < 2,100$ gal/yr<br>transfer only, $200 < x < 1,800$ gal/yr<br>both types, $140 < x < 1,800$ gal/yr<br>(constructed before 12/9/91) <input type="checkbox"/> | 4. New large area source<br>dry-to-dry only, $140 < x < 2,100$ gal/yr<br>transfer only, $200 < x < 1,800$ gal/yr<br>both types, $140 < x < 1,800$ gal/yr<br>(constructed on or after 12/9/91) <input type="checkbox"/> |
- Not applicable*

This is a correct facility classification  Y  N

If no, please check the appropriate classification:

- facility qualified for a general permit as number \_\_\_\_\_ above  
 facility exceeds above limits and is not eligible for a general permit

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

**PART III: GENERAL CONTROL REQUIREMENTS**

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

- Not Applicable*
1. Storing perchloroethylene in tightly sealed and impervious containers?  Y  N
  2. Examining the containers for leakage?  Y  N
  3. Closing and securing machine doors except during loading/unloading?  Y  N
  4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?  Y  N
  5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?  Y  N  N/A

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

- Not Applicable*
1. Equipped all machines with the appropriate vent controls?  Y  N
  2. Equipped dry-to-dry machines with a closed-loop vapor venting system?  Y  N  N/A
  3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?  Y  N  N/A
  4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?  Y  N
  5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?  Y  N
  6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?  Y  N

B. Has the responsible official of an existing large or new large area source also:

1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimers, and dryer machines on a weekly basis?  Y  N



2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	<input type="checkbox"/> Y <input type="checkbox"/> N
Is the temperature differential equal to or greater than 20° F?	<input type="checkbox"/> Y <input type="checkbox"/> 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?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Is the perc concentration equal to or less than 100 ppm?	<input type="checkbox"/> Y <input type="checkbox"/> 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?	<input type="checkbox"/> Y <input type="checkbox"/> N
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
6. Routed airflow to the carbon adsorber (if used) at all times?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

1. Maintained receipts for perc purchased?	<input type="checkbox"/> Y <input type="checkbox"/> N
2. Maintained rolling monthly averages of perc consumption?	<input type="checkbox"/> Y <input type="checkbox"/> N
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	<input type="checkbox"/> Y <input type="checkbox"/> N
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	<input type="checkbox"/> Y <input type="checkbox"/> N
4. Maintained calibration data? <i>(for direct reading instruments only)</i>	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
5. Maintained exhaust duct monitoring data on perc concentrations?	<input type="checkbox"/> Y <input type="checkbox"/> N
6. Maintained startup/shutdown/malfunction plan?	<input type="checkbox"/> Y <input type="checkbox"/> N
7. Maintained deviation reports?	<input type="checkbox"/> Y <input type="checkbox"/> N
Problem corrected?	<input type="checkbox"/> Y <input type="checkbox"/> N
8. Maintained compliance plan, if applicable?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A

**PART VI: LEAK DETECTION AND REPAIRS**

1. Does the responsible official conduct a weekly leak detection and repair inspection?	<input type="checkbox"/> Y <input type="checkbox"/> N
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	<input type="checkbox"/>
Physical detection (airflow felt through gaskets)	<input type="checkbox"/>
Odor (noticeable perc odor)	<input type="checkbox"/>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input type="checkbox"/>

**BEST AVAILABLE COPY**

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)?  Y  N
- c. Inspected for leaks and obvious signs of wear on a weekly basis?  Y  N
- d. Kept in a clean and secure area when not in use?  Y  N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)?  Y  N

3. Has the facility maintained a leak log?  Y  N

4. The following areas should be checked for leaks by the inspector:

	Leak Detected?		Leak Detected?
Hose connections, fittings, couplings, and valves	<input type="checkbox"/> Y <input type="checkbox"/> N	Muck cookers	<input type="checkbox"/> Y <input type="checkbox"/> N
Door gaskets and seating	<input type="checkbox"/> Y <input type="checkbox"/> N	Stills	<input type="checkbox"/> Y <input type="checkbox"/> N
Filter gaskets and seating	<input type="checkbox"/> Y <input type="checkbox"/> N	Exhaust dampers	<input type="checkbox"/> Y <input type="checkbox"/> N
Pumps	<input type="checkbox"/> Y <input type="checkbox"/> N	Diverter valves	<input type="checkbox"/> Y <input type="checkbox"/> N
Solvent tanks and containers	<input type="checkbox"/> Y <input type="checkbox"/> N	Cartridge filter housings	<input type="checkbox"/> Y <input type="checkbox"/> N
Water separators	<input type="checkbox"/> Y <input type="checkbox"/> N		

*Non Applicable*

Tina Hawkins  
Name of Responsible Official

Jeff Morris  
Inspector's Name (Please Print)

*Jeff Morris*  
Inspector's Signature

9/9/97  
Date of Inspection

3/9/98  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

- Facility serves as a drop-off location.

DETREX Model # 11-204  
Ser # 0270

Not in use

BEST AVAILABLE COPY

*Sandy*

RECEIVED  
APR 15 1999  
Bureau of Air Monitoring  
& Mobile Sources

# FAX Cover Sheet

To: *DOTTIE DILTZ*  
Company: *Dept Environmental Protection*  
Phone:  
Fax: *850-922-6979*

From: *CARL HAWKINS*  
Company: *PRESTIGE DRY CLEANERS*  
Phone: *727-593-0983* *12952 Walsingham Rd*  
Fax: *727-593-0173* *LARGO FL 33774*

Date: *4-13-99*  
Pages including this cover page: *1*

Comments:

*AT THIS TIME we want to send our Permit at the above address.*

*CARL HAWKINS*  
*[Signature]*

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

MAY 19 1999

Bureau of Air Monitoring  
& Mobile Sources

TYPE OF INSPECTION: ANNUAL  COMPLAINT/ DISCOVERY   
RE-INSPECTION

AIRS ID#: 1030348 001      DATE: 4/13/99      TIME IN: 8:45 a.m.      TIME OUT: 9:50 a.m.

FACILITY NAME: Prestige Dry Cleaners

FACILITY LOCATION: 12952 Walsingham Rd.  
Largo, FL, 33774

RESPONSIBLE OFFICIAL: Carl Hawkins      PHONE: 593-1983

CONTACT: \_\_\_\_\_      PHONE: \_\_\_\_\_

**PART I: NOTIFICATION**

(Check appropriate box)

1. Existing facility notified DARM By 9/1/96

2. New facility notified DARM 30 days prior to startup

3. Facility failed to notify DARM to use general permit

**PART II: CLASSIFICATION**

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

No notification form

Drop store/ out of business / petroleum

A.

1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed before 12/9/91) <input type="checkbox"/>	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) <input type="checkbox"/>
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) <input type="checkbox"/>	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) <input type="checkbox"/>

This is a correct facility classification:     Y     N     Can not determine

If no, please check the appropriate classification:

facility qualified for a general permit as number \_\_\_\_\_ above

facility exceeds above limits and is not eligible for a general permit

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

### PART III: GENERAL CONTROL REQUIREMENTS

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

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

### 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?   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                             |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | <input type="checkbox"/> NA |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?                 | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | <input type="checkbox"/> NA |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?             | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                             |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?                           | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | <input type="checkbox"/> NA |
| 6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged? | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                             |

**B. Has the responsible official of an existing large or new large area source also:**

1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?  Y  N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Y  N  NA  
Is the temperature differential equal to or greater than 20° F?  Y  N  NA
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Y  N  NA  
Is the perc concentration equal to or less than 100 ppm?  Y  N  NA
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?  Y  N  NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?  Y  N  NA
6. Routed airflow to the carbon adsorber (if used) at all times?  Y  N  NA

**PART V: RECORDKEEPING REQUIREMENTS**

**Has the responsible official:**  
(check appropriate boxes)

1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly averages of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
  - a. documentation of leaks repaired w/in 24 hrs? or;  Y  N  NA
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N  NA
4. Maintained calibration data? (for direct reading instrument only)  Y  N  NA
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  NA
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  NA  
Problem corrected?  Y  N  NA
8. Maintained compliance plan, if applicable?  Y  N  NA

**PART VI: LEAK DETECTION AND REPAIRS**

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?  Y  N

2. Has the facility maintained a leak log?  Y  N

3. Does the responsible official check the following areas for leaks:

- |   |   |                          |   |
|---|---|--------------------------|---|
| Hose connections, fitting couplings, and valves | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Muck cookers             | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Door gaskets and seating                        | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Stills                   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Filter gaskets and seating                      | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Exhaust dampers          | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Pumps   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Diverter valves          | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Solvent tanks and containers                    | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Cartridge Filter housing | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Water separators                                | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |                          |   |

4. Which method of detection is used by the responsible official?
- Visual examination (condensed solvent of exterior surfaces)
  - Physical detection (airflow felt through gaskets)
  - Odor (noticeable perc odor)
  - Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
  - Halogen leak detector

**If using direct-reading instrumentation, is the equipment:**

- a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm.  Y  N
- b. Calibrated against a standard gas prior to and after each use(PID/FID only).  Y  N
- c. Inspected for leaks and obvious signs of wear on a weekly basis?  Y  N
- d. Kept in a clean and secure area when not in use.  Y  N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)?  Y  N

Jeffrey Morris  
Inspector's Name (Please Print)

4/13/99  
Date of Inspection

Jeffrey Morris  
Inspector's Signature

\_\_\_\_\_  
Approximate Date of Next Inspection



**ADDITIONAL SITE INFORMATION:**

'Facility sent a request for rekinding its permit, copy is in its GPI file. p