



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

September 16, 1996

Mr. Rajendra Chauhan  
Sunshine Cleaners  
6734 North University Drive  
Tamarac, Florida 33321

Dear Mr. Chauhan:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 21, 1996.

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

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

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

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

Sincerely,

Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

/DD

cc: Mr. Robert Wong, Broward County

0112234

9-3 Spoke to Rajendra Chauhan,  
he is the President.

p. 13

6. add title - Pres.

p. 14

1(c) should be marked

p. 15

(f) should be marked

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): SAI-R INC D/B/A SUNSHINE CLEANERS.
2. Site Name (For example, plant name or number): SUNSHINE CLEANERS
3. Hazardous Waste Generator Identification Number: FLD 0662 95767
4. Facility Location: Street Address: 6734, NORTH UNIVERSITY DRIVE. City: TAMARAC County: BROWARD Zip Code: 33321.
5. Facility Identification Number (DEP Use): 0112234

## Responsible Official

6. Name and Title of Responsible Official: RAJENDRA CHAUHAN.
7. Responsible Official Mailing Address: Organization/Firm: Street Address: 6734, NORTH UNIVERSITY DRIVE, City: TAMARAC County: BROWARD Zip Code: 33321.
8. Responsible Official Telephone Number: Telephone: (954) 722-9280 Fax: (954) 722-9280

## Facility Contact (If different from Responsible Official)

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

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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

**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</i>	<i>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	<i>#1</i>	<i>JULY '85</i>			<i>JULY '83</i>				
(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

### 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

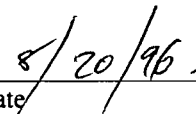
*I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, 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



Date



0112234

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

*ace*

BEST AVAILABLE COPY

FACILITY NAME: Sunshine Cleaners DATE: 10-17-97  
 FACILITY LOCATION: 6734 North University Drive  
Tamarac Florida 33321

Annual Reporting Period: October 1996 TO October 1997

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.  YES  NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
 Action(s) taken to achieve compliance: \_\_\_\_\_  
 Method used to demonstrate compliance: \_\_\_\_\_

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
 Action(s) taken to achieve compliance: \_\_\_\_\_  
 Method used to demonstrate compliance: \_\_\_\_\_

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.*

RESPONSIBLE OFFICIAL: RAJENDRA CHAUHAN *Rajendra Chauhan* 10/17/97  
 Name (Please Print) Signature Date

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

Page \_\_\_ of \_\_\_

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Bureau of Air Monitoring & Mobile Sources

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THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

261261 ✓

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

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MAIL ROOM

FEB 24 97

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

SAI-R RAJENDRA CHAUHAN 6734 NORTH UNIVERSITY DRIVE TAMARAC FL 33321	AIRS ID# 0112234
--	------------------

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

11/13/97 10:00 AM

02/24/97

02/24/97

02/24/97



DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Sunshine Cleaners DATE: 12/10/98  
 FACILITY LOCATION: 6734 North University Drive  
Tamarae, Florida 33321

Annual Reporting Period: Oct. 1997 TO Dec. 1998

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.  YES  NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

Action(s) taken to achieve compliance: \_\_\_\_\_

Method used to demonstrate compliance: \_\_\_\_\_

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JAN - 4 1999  
Bureau of Air Monitoring  
& Mobile Sources

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

Action(s) taken to achieve compliance: \_\_\_\_\_

Method used to demonstrate compliance: \_\_\_\_\_

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvents, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to-dry facilities or 1,300 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL: RAJENDRA CHAVHAN [Signature] 12/10/98  
Name (Please Print) Signature Date

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

TIME IN: 10:30 TIME OUT: 11:30 ID#: 011 2234  
 TYPE OF FACILITY: Dry Cleaner  
 FACILITY NAME: Sunshine Cleaners DATE: 10-17-97  
 FACILITY LOCATION: 6734 North University Drive  
Tamara Florida 33321  
 RESPONSIBLE OFFICIAL: Rejendra Chauhan PHONE NUMBER: 722-9280

- 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   
 DATE OF NEXT INSPECTION: October 1998  
 (Approximate)  
 INSPECTION CONDUCTED BY: Bob Thomas  
 (Please Print)  
 INSPECTOR'S SIGNATURE: Bob Thomas PHONE NUMBER: 519-1459

**PERCHLOROETHYLENE DRY CLEANERS**

**TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST**

TYPE OF INSPECTION:      ANNUAL                       COMPLAINT/DISCOVERY        
    RE-INSPECTION                     

AIRS ID#: 0112234      DATE: 10-17-97      TIME IN: 10:30      TIME OUT: 11:30  
 FACILITY NAME: Sunshine Cleaners  
 FACILITY LOCATION: 6734 North University Drive  
    Tamarac Florida 33321  
 RESPONSIBLE OFFICIAL: Rajendra Chauhan      PHONE: 722-9280  
 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:                       No notification form  
 (check appropriate box)                       Drop store/out of business/petroleum

**A.**

1. Existing small area source <input checked="" type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr transfer only, $200 \leq x \leq 1,800$ gal/yr both types, $140 \leq x \leq 1,800$ gal/yr (constructed before 12/9/91)	4. New large area source <input type="checkbox"/> dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr transfer only, $200 \leq x \leq 1,800$ gal/yr both types, $140 \leq x \leq 1,800$ gal/yr (constructed on or after 12/9/91)

5. This is a correct facility classification                       Y       N       Can not determine

If no, please check the appropriate 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 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)

- |  |   |
|--|---|
| 1. Equipped all machines with the appropriate vent controls?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?                 | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?                              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:  
(check appropriate boxes)

1. Maintained receipts for parts 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  N/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?  Y  N  N/A
4. Maintained calibration data? (for applicable direct reading instruments)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  N/A  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/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?  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, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |                           |   |
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:**  N/A
- 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

*Bob Thomas*

Inspector's Name (Please Print)

*October 17, 1997*

Date of Inspection

*Bob Thomas*

Inspector's Signature

*October 1998*

Approximate Date of Next Inspection

**BEST AVAILABLE COPY**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 11:30 a.m. TIME OUT: 13:30 p.m. AIRS ID#: 0112234  
 TYPE OF FACILITY: Dry Cleaners - Perc.  
 FACILITY NAME: Sunshine Cleaners DATE: 12/10/98  
 FACILITY LOCATION: 6734 North University Drive  
Tamaraac, Florida 33321  
 RESPONSIBLE OFFICIAL: RAJENDRA CHAVHAN PHONE NUMBER: (954) 722-9280

- 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
<i>Facility is in compliance</i>	

COMMENTS:

The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES  NO

DATE OF NEXT INSPECTION: Dec. 1999  
(Approximate)

INSPECTION CONDUCTED BY: OCTAVIAN OPRIS  
(Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: (954) 519-1420

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 0112234 DATE: 12/10/98 TIME IN: 11:30 TIME OUT: 13:30

FACILITY NAME: Dry Sunshine Cleaners

FACILITY LOCATION: 6734 North University Drive  
Tamaraoc, Florida

RESPONSIBLE OFFICIAL: Rajendra Chavhan PHONE: (954) 722-9280

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)  No notification form  
 Drop store/out of business/petroleum

- 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 checked="" 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, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed before 12/9/91) <input type="checkbox"/> | 4. New large area source<br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed on or after 12/9/91) <input type="checkbox"/> |
5. 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 65 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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)

- |  |  |
|--|--|
| 1. Equipped all machines with the appropriate vent controls?   | <input type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 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 type="checkbox"/> N <input type="checkbox"/> N/A |
| 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 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 type="checkbox"/> N <input type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input type="checkbox"/> Y <input 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  N/A  
Is the temperature differential equal to or greater than 20° F?  Y  N  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 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  N/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?  Y  N  N/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?  Y  N  N/A
6. Routed airflow to the carbon adsorber (if used) at all times?  Y  N  N/A

**PART V: RECORDKEEPING REQUIREMENTS**

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

1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly total 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  N/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?  Y  N  N/A
4. Maintained calibration data? (for applicable direct reading instruments)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  N/A  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/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?  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, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Sills                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Water separators                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |                           |   |
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)  N/A
- Halogen leak detector  N/A
- 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

OCTAVIAN OPRIS

Inspector's Name (Please Print)

12/10/98

Date of Inspection



Inspector's Signature

Dec. 1999

Approximate Date of Next Inspection

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

AIRS ID#:	<u>0112234</u>	DATE:	<u>8/4/99</u>	TIME IN:	<u>11:05 Am</u>	TIME OUT:	<u>11:40 Am</u>
FACILITY NAME:	<u>Sunshine Cleaners</u>						
FACILITY LOCATION:	<u>6734 N. University Drive Tamarac, FL 33321</u>						
RESPONSIBLE OFFICIAL:	<u>Rajendra Chauran</u>			PHONE:	<u>(954) 222-9880</u>		
CONTACT NAME:	_____			PHONE:	_____		

P.H. 40 Am  
 AUG 15 1999  
 CE 11  
 Bureau of Air Monitoring  
& Mobile Sources

**PART I: NOTIFICATION**

(check appropriate box)

1. New facility notified DARM 30 days prior to startup	<input type="checkbox"/>
2. Facility failed to notify DARM to use general permit	<input type="checkbox"/>

**PART II: CLASSIFICATION**

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

<p><input checked="" type="checkbox"/> 1. Existing small area source                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed before 12/9/91)</p> <p><input type="checkbox"/> 3. Existing large area source                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed before 12/9/91)</p>	<p><input type="checkbox"/> No notification form</p> <p><input type="checkbox"/> Drop store/out of business/petroleum</p> <p><input type="checkbox"/> 2. New small area source                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed on or after 12/9/91)</p> <p><input type="checkbox"/> 4. New large area source                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed on or after 12/9/91)</p>
---	--

5. 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 40-60 gallons.

**PART III: GENERAL CONTROL REQUIREMENTS**

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

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

**PART IV: PROCESS VENT CONTROLS**

**In Part II-A:**

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

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

If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). *Carbon adsorber 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?  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/bi-weekly basis?  Y  N
- 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?  Y  N  N/A
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?  Y  N

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

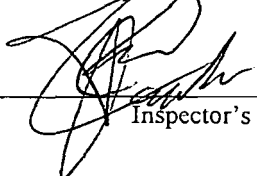
1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly total of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
  - a. documentation of leaks repaired w/in 24 hrs? or;  Y  N  N/A
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N  N/A
4. Maintained calibration data? *(for applicable direct reading instruments)*  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  N/A  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/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?  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, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |                           |   |
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:**  N/A
- 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

John Coppola  
Inspector's Name (Please Print)

8/4/99  
Date of Inspection

  
Inspector's Signature

8/2000  
Approximate Date of Next Inspection

REVISED 07/13/97

**BEST AVAILABLE COPY**  
**DRY CLEANER AIR QUALITY GENERAL PERMIT**  
**ANNUAL COMPLIANCE CERTIFICATION FORM**

Dec  
\*

FACILITY NAME: Sunshine Cleaners DATE: 8/4/99  
FACILITY LOCATION: 6734 N. University Drive  
Tamarac, FL

Annual Reporting Period: August 1998 TO August 1999

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.  YES  NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
Action(s) taken to achieve compliance: \_\_\_\_\_  
Method used to demonstrate compliance: \_\_\_\_\_

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
Action(s) taken to achieve compliance: \_\_\_\_\_  
Method used to demonstrate compliance: \_\_\_\_\_

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.*

RESPONSIBLE OFFICIAL: PRASENDRA CHAUHAN [Signature] 8/4/99  
Name (Please Print) Signature Date

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



# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

✓ **TYPE OF INSPECTION:** ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 0112234 DATE: 05/18/00 TIME IN: 11:00am TIME OUT: 11:20am

FACILITY NAME: Sunshine Cleaners

FACILITY LOCATION: 6734 N. University Drive  
TAMARAC, FL 33321

RESPONSIBLE OFFICIAL: Rajendra Chanchan PHONE: (954) 722-9280

CONTACT NAME: Rajendra Chanchan PHONE: (954) 722-9280

Bureau of Air Monitoring  
& Mobile Sources  
8 2500  
M E D  
D

### PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup
2. Facility failed to notify DARM to use general permit

### PART II: CLASSIFICATION

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

- No notification form
- Drop store/out of business/petroleum

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 checked="" 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, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed before 12/9/91) <input type="checkbox"/> | 4. New large area source<br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed on or after 12/9/91) <input type="checkbox"/> |

5. 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 50-70 gallons.

**PART III: GENERAL CONTROL REQUIREMENTS**

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

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

**PART IV: PROCESS VENT CONTROLS**

**In Part II-A:**

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

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

**If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber 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?  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/bi-weekly basis?  Y  N
- 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?  Y  N  N/A
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?  Y  N

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

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

1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly total 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;  
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  
*no leaks documented within yr.*  
 Y  N  N/A
4. Maintained calibration data? *(for applicable direct reading instruments)*  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/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?  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, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |                           |   |

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:**  N/A
- 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

John Coppola  
Inspector's Name (Please Print)

  
Inspector's Signature

05/18/00  
Date of Inspection

05/18/01  
Approximate Date of Next Inspection

AIRS ID#: 0112034

ACE

Revised 01/18/00

**✓ DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM**

FACILITY NAME: Sunshine Cleaners DATE: 05/18/00  
 FACILITY LOCATION: 6734 N. University Drive  
Tamarac, FL 33321

Annual Reporting Period: May 1999 TO May 2000

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.  YES  NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

Action(s) taken to achieve compliance: \_\_\_\_\_

Method used to demonstrate compliance: \_\_\_\_\_

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

Action(s) taken to achieve compliance: \_\_\_\_\_

Method used to demonstrate compliance: \_\_\_\_\_

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.*

RESPONSIBLE OFFICIAL: RAJENDRA CHAUHAN Signature: [Signature] Date: 5/18/00  
 Name (Please Print)

\*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.

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

7000 0600 0026 4129 9778

Postage \$		Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees \$		

Recip: 10 AIRS ID # 0112234001AG  
 Street: RAJENDRA CHAUHAN  
 SUNSHINE CLEANERS  
 City, S: 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

Instructions

.P 265 302 341

US Postal Service  
**Receipt for Certified Mail**  
 No Insurance Coverage Provided.  
 Do not use for International Mail (See reverse)

Sent to

AIRS ID#: 0112234

SAI-R INC  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees \$	
Postmark or Date	2/13/97

PS Form 3800 April 1995

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS

**COMPLETE THIS SECTION ON DELIVERY**

1. Article Addressed to:  
 10 AIRS ID # 0112234001AG  
 RAJENDRA CHAUHAN  
 SUNSHINE CLEANERS  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

2. Article Number (Copy from service label)  
 70000600002641299778

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

A. Received by (Please Print Clearly) B. Date of Delivery  
 C. Signature *[Signature]* 6/8  
 Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

Fold at line over top of envelope to the right of the return address

**SENDER:**

1. Complete items 1 and/or 2 for additional services.  
 2. Complete items 3, 4a, and 4b.  
 3. Print your name and address on the reverse of this form so that we can return this card to you.  
 4. Attach this form to the front of the mailpiece, or on the back if space does not permit.  
 5. Write "Return Receipt Requested" on the mailpiece below the article number.  
 6. The Return Receipt will show to whom the article was delivered and the date delivered.

7. Please wish to receive the following services (for an extra fee):  
 1.  Addressee's Address  
 2.  Restricted Delivery  
 Consult postmaster for fee.

3. Article Addressed to:  
 AIRS ID#: 0112234  
 SAI-R INC  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

4a. Article Number  
 P 265-302-341

4b. Service Type  
 Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
 2/19/97

5. Received By: (Print Name)

6. Signature (Addressee or Agent)  
 *[Signature]*

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

PS Form 3811, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

405686 FEB20 2001

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 # 0112234
SUNSHINE CLEANERS RAJENDRA CHAUHAN 6734 NORTH UNIVERSITY DRIVE TAMARAC FL 33321

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1 Fund: 20-2-035001 Obj.: 002273
--



(cut here)

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

401197

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 # 0112434
CONDER QUALITY DRY CLEANER ASHOK THANKEY 7224 W MCNAB ROAD NORTH LAUDERDALE FL 33068

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1C Fund: 20-2-035001 Obj.: 002273
---

RECEIVED MAIL ROOM  
JAN 2 2001  
Bureau of Air Monitoring & Mobile Sources  
12-28-00 [Signature]

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only, No Insurance Coverage Provided)*

7000 0600 0026 4126 6701

Postage \$		Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

AIRS ID # 0112234

SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

For Instructions

P 174 052 225

US Postal Service  
**Receipt for Certified Mail**  
 No Insurance Coverage Provided.

AIRS ID # 0112234

SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

1999

Postage \$	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees \$	
Postmark or Date	

PS Form 3800, April 1995

**SEND** PLACE STICKER AT TOP OF ENVELOPE FOR THE RIGHT OF RETURN ADDRESS SECTION ON DELIVERY

■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  
 ■ Print your name and address on the reverse so that we can return the card to you.  
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

A. Received by (Please Print Clearly) B. Date of Delivery  
 2/19

C. Signature *Rajendra Chauhan*  Agent  Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

1. Article Addressed to:  
 AIRS ID # 0112234  
 SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
 7000 0600 0026 4126 6701

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

**SEND** Fold at line over top of envelope to the right of the return address

■ Complete items 1 and 2 for additional services.  
 ■ Complete items 3, 4a, and 4b.  
 ■ Print your name and address on the reverse of this form so that we can return this card to you.  
 ■ Attach this form to the front of the mailpiece, or on the back if space does not permit.  
 ■ Write "Return Receipt Requested" on the mailpiece below the article number.  
 ■ The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):  
 1.  Addressee's Address  
 2.  Restricted Delivery  
 Consult postmaster for fee.

3. Article Addressed to:  
 AIRS ID # 0112234  
 SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

4a. Article Number  
 P 174 052 225

4b. Service Type  
 Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
 2/27/99

5. Received By: (Print Name)  
*Rajendra Chauhan*

6. Signature: (Addressee or Agent)

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

PS Form 3811, December 1994 Domestic Return Receipt Thank you for using Return Receipt Service.



Z 333 613 590

US Postal Service  
**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to

AIRS ID 0112234

SAI-R INC  
RAJENDRA CHAUHAN  
6734 NORTH UNIVERSITY DRIVE  
TAMARAC FL 33321

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	\$
Postmark or Date	

PS Form 3800, April 1995

Z 333 667 219

US Postal Service  
**Receipt for Certified Mail**

No Insurance Coverage Provided

AIRS ID # 0112234

SUNSHINE CLEANERS  
RAJENDRA CHAUHAN  
6734 NORTH UNIVERSITY DRIVE  
TAMARAC FL 33321

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	\$
Postmark or Date	

PS Form 3800, April 1995

**SENDER: COMPLETE THIS SECTION**

- 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:

AIRS ID # 0112234

SUNSHINE CLEANERS  
RAJENDRA CHAUHAN  
6734 NORTH UNIVERSITY DRIVE  
TAMARAC FL 33321

2. Article Number (Copy from service label)

Z 333 667 219

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

B. Date of Delivery

2/12/00

C. Signature

X [Signature]

- Agent
- Addressee

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Certified Mail  Express Mail
- Registered  Return Receipt for Merchandise
- Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

Fold at line over top of envelope to

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID 0112234

SAI-R INC  
RAJENDRA CHAUHAN  
6734 NORTH UNIVERSITY DRIVE  
TAMARAC FL 33321

4a. Article Number

2333-613-590

4b. Service Type

- Registered  Certified
- Express Mail  Insured
- Return Receipt for Merchandise  COD

7. Date of Delivery

2/14/98

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)

X [Signature]

PS Form 3811, December 1994

Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0361528

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

RECEIVED  
MAIL ROOM

FEB 23 99

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

AIRS ID # 0112234

SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

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

(cut here)

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**

303399

Do **NOT** Remove Label

AIRS ID#0112234

SAI-R INC  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

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

RECEIVED  
MAIL ROOM  
FEB 23

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0392396

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 # 0112234

SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

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

RECEIVED  
MAIL ROOM  
FEB 21 00

Fold at line over top of envelope to

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID # 0112234

SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

4a. Article Number  
**2 333 660 553**

4b. Service Type

Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
**2/13/99**

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)

**X** *Rajendra Chauhan*

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

**Z 333 660 553**

US Postal Service  
**Receipt for Certified Mail**

*1999*

AIRS ID # 0112234

SUNSHINE CLEANERS  
 RAJENDRA CHAUHAN  
 6734 NORTH UNIVERSITY DRIVE  
 TAMARAC FL 33321

PS Form 3800, April 1995

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	