



PERCHLOROETHYLENE DRY CLEANERS



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
 RE-INSPECTION (FUI) ARMS COMPLAINT NO: _____

AIRS ID#: 1010361 **DATE:** 09192007 **ARRIVE:** 1530 **DEPART:** 1645

FACILITY NAME: SOUTHGATE CLEANERS

FACILITY LOCATION: 6502 MASSACHUSETTS AVE
NEW PORT RICHEY 34653

RESPONSIBLE OFFICIAL: MAYU THAKER **PHONE:** (727)849-5892

CONTACT NAME: MAYU THAKER **PHONE:** (727)849-5892

REMITTANCE YEAR: 2004 **ENTITLEMENT PERIOD:** 8/30/2007 / 8/30/2012
(effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check only one box)

IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE

PART II: FACILITY CLASSIFICATION - Rule 62-213.300 FAC
(check only one box in A)

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

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

3. Existing large area source
dry-to-dry only, $140 \leq x \leq 2,100$ 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
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. Ineligible for General Permit
drop store/out of business/petroleum
facility exceeds above limits

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 30 gallons.

PART III: GENERAL CONTROL REQUIREMENTS – Rule 62-213.300 FAC

Does the responsible official of the dry cleaning facility:

(check only one box for each question)

1. Store perc, and wastes containing perc, in tightly sealed & impervious containers? Yes No N/A
2. Examine the containers for leakage? ----- Yes No N/A
3. Close and secure machine doors except during loading/unloading? ----- Yes No
4. Drain cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? ----- Yes No N/A
5. Maintain solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? ----- Yes No N/A

PART IV: PROCESS VENT CONTROLS – Rule 62-213.300 FAC

(Refer to Part II-A.1.-4. Classification: page 1 of 4, this form)

1. If the facility classification is a **Existing small area source**, no controls are required. **Proceed to Part V.**
2. If the facility classification is a **New small area source**, the machine should be equipped with a refrigerated condenser. **Complete section A. below.**
3. If the facility classification is a **Existing large area source**, the machine should be equipped with either a refrigerated condenser or a carbon adsorber. **Complete both sections A and B below.** *Carbon adsorber must have been installed prior to September 22, 1993*
4. If the facility classification is a **New large area source**, the machine should be equipped with a refrigerated condenser. **Complete both sections A and B below.**

A. Has the responsible official of all existing large area & new sources:

(check only one box for each question)

1. Equipped all machines with the appropriate vent controls? ----- Yes No
2. Equipped dry-to-dry machines with a closed-loop vapor venting system? ----- Yes No N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? ----- Yes No N/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? ----- Yes No
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? ----- Yes No N/A
6. Conducted all temperature monitoring after an appropriate cool-down period and after verifying that the coolant had been completely charged? ----- Yes No

PART IV: PROCESS VENT CONTROLS – Rule 62-213.300 FAC (continued)

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

(check only one box for each question)

1. Measure and record the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? ----- Yes No
2. Measure and record the washer exhaust temperature at the condenser inlet and outlet weekly? ----- Yes No N/A
 - a) Is the temperature differential equal to, or greater than 20° F? ----- Yes No N/A
3. Measure and record 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 exclusively with a carbon adsorber? ----- Yes No N/A
 - a) Is the perc concentration equal to, or less than 100 ppm? ----- Yes No N/A
4. Assure 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? ----- Yes No N/A
5. Equip transfer machines (dryers, reclaimers, and washers) with individual condenser coils? ----- Yes No N/A
6. Route airflow to the carbon adsorber (if used) at all times? ----- Yes No N/A

PART V: RECORDKEEPING REQUIREMENTS – Rule 62-213.300(3) FAC

Does the responsible official:

(check only one box for each question)

1. Maintain receipts for perc purchased? ----- Yes No
2. Maintain rolling monthly total of yearly perc consumption? ----- Yes No
3. Maintain leak detection inspection and repair reports for the following:
 - a) documentation of leaks repaired w/in 24 hrs? or; ----- Yes No 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? ----- Yes No N/A
4. Maintain calibration data? (*for applicable direct reading instruments*) ----- Yes No N/A
5. Maintain exhaust duct monitoring data on perc concentrations? ----- Yes No N/A
6. Maintain a startup/shutdown/malfunction plan? ----- Yes No
7. Maintain deviation reports? ----- Yes No N/A
 - a) Problem corrected? ----- Yes No N/A
8. Maintain a compliance plan, if applicable? ----- Yes No N/A

PART VI: LEAK DETECTION AND REPAIRS – Rule 62-213.300 FAC

(check only one box for each question)

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak

detection and repair inspection? ----- Yes No

2. Does the facility maintain a leak log? ----- Yes No

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

- a) Hose connections, fittings, couplings, and valves ----- Yes No N/A
- b) Door gaskets and seating ----- Yes No N/A
- c) Filter gaskets and seating ----- Yes No N/A
- d) Pumps ----- Yes No N/A
- e) Solvent tanks and containers -- Yes No N/A
- f) Water separators ----- Yes No N/A
- g) Muck cookers ----- Yes No N/A
- h) Stills ----- Yes No N/A
- i) Exhaust dampers ----- Yes No N/A
- j) Diverter valves ----- Yes No N/A
- k) Cartridge filter housings Yes No N/A

4. Which method(s) of detection (is/are) used by the responsible official?

- a) Visual examination (condensed solvent on exterior surfaces) ----- a)
- b) Physical detection (airflow felt through gaskets) ----- b)
- c) Odor (noticeable perc odor) ----- c)
- d) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) ----- d) ** (see below)
- e) Halogen leak detector ----- e)

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

- 1) Capable of detecting perc vapor concentrations in a range of 0-500 ppm? ----- 1) Yes No
- 2) Calibrated against a standard gas prior to and after each use (PID/FID only)? ----- 2) Yes No
- 3) Inspected for leaks and obvious signs of wear on a weekly basis? ----- 3) Yes No
- 4) Kept in a clean and secure area when not in use? ----- 4) Yes No
- 5) Verified for accuracy by use of duplicate samples (calorimetric only)? ----- 5) Yes No

Joseph V Panetta

09192007

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

2008

Approximate Date of Next Inspection

COMMENTS: See attached fiel inspection notice

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: South Gate DATE: 9/19/07
FACILITY LOCATION: 6502 Massachusetts
W.P.N., FL 34653

Annual Reporting Period: 7-15-07 20 TO 9-19-07 20

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: ~~John P. ...~~ Mayur Thakur 9/19/07
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.



Florida Department of Environmental Protection
Southwest District Office

FIELD INSPECTION NOTICE

Name / Owner / Operator: South Gate Cleaners
 Address: 6502 Massachusetts Ave
 Location / Source: N.P.R. FC 34653
 Permit Number: 1010361 Permit Exp. Date: 8/30/2012 Date and Time: 9/19/07 4:35

The purpose of this notice is to advise you of findings from a Florida Department of Environmental Protection (DEP) personnel conducted field inspection on the date listed above at the location described above. (For example, Where was activity observed? Who provided information to the inspector?)

Observations: At This Time Facility Seems to be in Compliance

Rule or Statute Relevant to Observations

Permit Condition No.

<input checked="" type="checkbox"/>	No Noticeable Unconfined Particulate Matter. Rule 62-296.320(4)(c)1, Florida Administrative Code (F.A.C.), provides that no person shall cause, let, permit, suffer or allow the emission of unconfined particulate matter from any activity, without taking reasonable precautions to prevent such emissions.	
<input checked="" type="checkbox"/>	No Violation of Permit Condition(s) Observed. Rule 62-4.160(1), F.A.C., The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S.	
<input checked="" type="checkbox"/>	No Objectionable Odor Observed. Rule 62-296.320(2), F.A.C., provides that no person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.	
<input checked="" type="checkbox"/>	No Excessive Visible Emissions Observed On Site. Rule 62-296.320(4)(b)1., F.A.C., provides that no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than 20 percent opacity.	
<input checked="" type="checkbox"/>	No Construction Or Modifications Of Permitted Emission Units Observed. Rule 62-4.210, F.A.C., provides that no person shall construct any installation or facility which will reasonably be expected to be a source of air or water pollution without first applying for and receiving a construction permit from the Department.	
<input checked="" type="checkbox"/>	New Operating Rate. Rule 62-297.310, F.A.C., provides that unless otherwise state in the applicable emission limiting standard rule, testing of emission shall be conducted with the emissions unit operating at permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. <u>New Operating Rate is</u>	
<input checked="" type="checkbox"/>	No Open Burning Observed. With few exceptions, Rule 62-296.320(3), F.A.C., prohibits open burning in connection with industrial, commercial, or municipal operations.	
<input checked="" type="checkbox"/>	Other.	

The activities observed during the Department's field inspection for the above location indicate that, at this time, your facility appears to be in compliance with Florida Administrative Code and your current permit conditions.

You are requested to contact _____ at the address or telephone number below within fifteen (15) days of receipt of this Field Inspection Notice if you have any questions about the above findings. We appreciate your cooperation during our inspection and look forward to any feedback you may have in reference to this inspection information.

Received by: [Signature] Issued / Posted by: [Signature]
 Print: Mayus Thaker Print: Joseph V. Ruetts
 Title: owner