



PERCHLOROETHYLENE DRY CLEANERS



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1010333 **DATE:** 12102008 **ARRIVE:** 0805 **DEPART:** 0915

FACILITY NAME: HERITAGE PLAZA PLANT #1

FACILITY LOCATION: 4205 LITTLE RD
 NEW PORT RICHEY 34655

OWNER/AUTHORIZED REPRESENTATIVE: ANGELO ROSSELLO **PHONE:** (727)376-3599

CONTACT NAME: Karen Gilmore **PHONE:** 7278348616

ENTITLEMENT PERIOD: 11/19/2007 / 11/19/2012
 (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 120 gallons.

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

(check only one box for each question)

Does the responsible official of the dry cleaning facility:

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 -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	g) Muck cookers -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
b) Door gaskets and seating -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	h) Stills -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
c) Filter gaskets and seating -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	i) Exhaust dampers -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
d) Pumps -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	j) Diverter valves -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
e) Solvent tanks and containers--	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	k) Cartridge filter housings	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
f) Water separators -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		

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

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

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

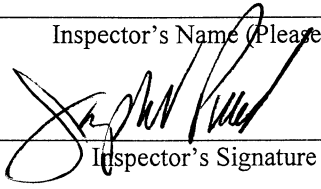
1) Capable of detecting perc vapor concentrations in a range of 0-500 ppm? -----	1) <input type="checkbox"/> Yes <input type="checkbox"/> No
2) Calibrated against a standard gas prior to and after each use (PID/FID only)? -----	2) <input type="checkbox"/> Yes <input type="checkbox"/> No
3) Inspected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

Joseph V. Panetta

12/10/2008

Inspector's Name (Please Print)

Date of Inspection



Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Inspected facility accompanied with a representative of Suncoast Cleaners, Ms. Karen Gilmore. During the inspection it was found that Perc Purchasing Records were not available. Perc Usage Records not complete. Start-up Shutdown and Malfunction procedure not available. Leak detector not available.

Perc Notification form -owner stated he sent perc notification form in on July1, 2008, but did not send it in registered.

A Field Warning Notice was left with Ms. Karen Gilmore.

Gave SBEAP contact information, Perc Fact Sheet, Perc Notification Form, Calendar, Rule/Application

A reinspection on 12/20/2008 showed above deficiencies to be corrected.



Florida Department of Environmental Protection

Southwest District Office

FIELD WARNING NOTICE

Name / Owner / Operator: Suncoast Cleaners of PAO Inc

Address: 4205 Little Road

Location / Source: W.P.A. FL 34651

Permit Number: 1012333 Permit Exp. Date: 11/19/2012 Date and Time: 12/10/08

The purpose of this notice is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. Florida Department of Environmental Protection (DEP) personnel conducted a field inspection on the date listed above at the location described above. Florida DEP personnel observed the following, which indicates that a violation of Florida Statutes and Rules may exist at the above described facility: (For example, Where was the activity observed? How was it discovered? Who provided information to the inspector?)

Observations: Peric Purchasing Records Not Available - Records Keeping of Peric Usage not Complete - Startup, Shutdown, Malfunction^{Procedure} Not Available - No Leak Detector - No Leak Detector - Peric Notification^{Form} Not Sent in - 8

→ Sat in July 1, 2008 Not Registered Mark
Rule or Statute Relevant to Observations

Permit Condition No.

<input type="checkbox"/>	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 type="checkbox"/>	Operating Without a Permit. Rule 62-210.300, F.A.C., provides that, unless exempted from permitting or unless specifically authorized, the owner or operator of any facility or emissions unit which emits or can reasonably be expected to emit any air pollutant shall obtain an appropriate permit from the Department.	
<input type="checkbox"/>	Violation of Permit Condition(s). 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 type="checkbox"/>	Objectionable Odor. 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 type="checkbox"/>	Excessive Visible Emissions. 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 type="checkbox"/>	Open Burning. With few exceptions, Rule 62-296.320(3), F.A.C., prohibits open burning in connection with industrial, commercial, or municipal operations.	
<input type="checkbox"/>	Constructing Without a Permit. 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"/>	Other.	

The activities observed during the Department's field inspection and any other activities at your facility that may be contributing to violations of the above-described statutes or rules should be ceased. The operation of a facility in violation of state statutes or rules may result in liability for damages and restoration, and the administrative imposition of penalties up to \$10,000.00 pursuant to Section 403.121, Florida Statutes (F.S.), or the judicial imposition of civil penalties up to \$10,000.00 per violation per day pursuant to Sections 403.141 and 403.161, F.S.

You are requested to contact Joseph V. Pignette at the address or telephone number below within fifteen (15) days of receipt of this Field Warning Notice. Please be advised that this Field Warning Notice is part of an agency investigation preliminary to agency action in accordance with Section 120.57(5), F.S. We look forward to your cooperation in completing the investigation and resolution of this matter.

Received by: Karen M Gillmore Issued / Posted by: Joseph V. Pignette

Print: Karen Gillmore Print: Joseph V. Pignette

Title: _____