



# PERCHLOROETHYLENE DRY CLEANERS



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 1010383 **DATE:** 09192007 **ARRIVE:** 1420 **DEPART:** 1520  
**FACILITY NAME:** MAJIK TOUCH CLEANERS  
**FACILITY LOCATION:** 11543 Perpetual Drive  
 ODESSA 33356  
**RESPONSIBLE OFFICIAL:** RAJESH BHUIA **PHONE:** (727)375-2730  
**CONTACT NAME:** RAJESH BHUIA **PHONE:** (727)375-2730  
**REMITTANCE YEAR:** 2006 **ENTITLEMENT PERIOD:** 3/10/2007 / 3/10/2012  
(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)

- |   |   |
|---|---|
| <p><b>A. 1. Existing small area source</b> <input type="checkbox"/><br/>         dry-to-dry only, <math>x &lt; 140</math> gal/yr<br/>         transfer only, <math>x &lt; 200</math> gal/yr<br/>         both types, <math>x &lt; 140</math> gal/yr<br/>         (constructed before 12/9/91)</p>                               | <p><b>2. New small area source</b> <input checked="" type="checkbox"/><br/>         dry-to-dry only, <math>x &lt; 140</math> gal/yr<br/>         transfer only, <math>x &lt; 200</math> gal/yr<br/>         both types, <math>x &lt; 140</math> gal/yr<br/>         (constructed on or after 12/9/91)</p>                       |
| <p><b>3. Existing large area source</b> <input type="checkbox"/><br/>         dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr<br/>         transfer only, <math>200 \leq x \leq 1,800</math> gal/yr<br/>         both types, <math>140 \leq x \leq 1,800</math> gal/yr<br/>         (constructed before 12/9/91)</p> | <p><b>4. New large area source</b> <input type="checkbox"/><br/>         dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr<br/>         transfer only, <math>200 \leq x \leq 1,800</math> gal/yr<br/>         both types, <math>140 \leq x \leq 1,800</math> gal/yr<br/>         (constructed on or after 12/9/91)</p> |
- 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 \_\_\_\_\_ 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 -----  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

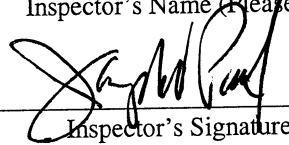
- 1) Capable of detecting perc vapor concentrations in a range of 0-500 ppm? ----- 1)  Yes  No
- 2) Calibrated against a standard gas prior to and after each use (PID/FID only)? ----- 2)  Yes  No
- 3) Inspected for leaks and obvious signs of wear on a weekly basis? ----- 3)  Yes  No
- 4) Kept in a clean 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



2008

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS:

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: MASIK TOUCH Cleaners DATE: 9/19/07  
FACILITY LOCATION: 11543 Perpetual DR.  
ODESSA FL 33556

Annual Reporting Period: 8/3/07 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: RAJESH BHUIA [Signature] 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: MAJIK TOUGH CLEANERS
Address: 11543 Rep Fuel DRIVE
Location / Source: O DESSA 33356
Permit Number: 1010383 Permit Exp. Date: 3/10/2012 Date and Time: 9/19/07 3:10

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.

Observations: [Large diagonal slash indicating no observations]

Rule or Statute Relevant to Observations

Permit Condition No.

Table with 2 columns: Rule or Statute Relevant to Observations, Permit Condition No. Rows include: No Noticeable Unconfined Particulate Matter, No Violation of Permit Condition(s) Observed, No Objectionable Odor Observed, No Excessive Visible Emissions Observed On Site, No Construction Or Modifications Of Permitted Emission Units Observed, New Operating Rate, No Open Burning Observed, and Other: After inspection Facility seems to be in Compliance.

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 [blank] 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.

Received by: RAJESH BHULA Issued / Posted by: Joseph V. Peneth
Print: RAJESH BHULA Title: MANAGER PARTNER