



# PERCHLOROETHYLENE DRY CLEANERS



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 0810182 **DATE:** 03312010 **ARRIVE:** 0800 **DEPART:** 1010

**FACILITY NAME:** TOWNE & COUNTRY CLEANERS

**FACILITY LOCATION:** 3122 53rd Street E  
BRADENTON 34203-

**OWNER/AUTHORIZED REPRESENTATIVE:** MUSTAKIM HEMANI **PHONE:** (941)755-7735

**CONTACT NAME:** Mustakim Hemani **PHONE:** (941)755-7735

**ENTITLEMENT PERIOD:** 5/22/1998 / 5/22/2003 **Facility may be operating without Entitlement!**  
 (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"/>          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><b>2. New small area source</b> <input checked="" type="checkbox"/>          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><b>3. Existing large area source</b> <input type="checkbox"/>          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><b>4. New large area source</b> <input type="checkbox"/>          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. 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**

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

(check  only one box for each question)

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

Inspector's Name (Please Print)

*Joseph V. Panetta*

Inspector's Signature

03/31/2010

Date of Inspection

*[Signature]*

Approximate Date of Next Inspection

**COMMENTS:** This inspection was requested by the Air Enforcement Section. To give some more compliance assistance to Town and Country Cleaners.

Inspectors Joe Panetta and Anthony Pidala met with Mustakin Hemani. During the inspection and it was found that:

- PERC Records and Maintenance Records were not available for inspection-
- Owners operating w/o submitting registration since May 23, 2003
- Mr. Hemani stated he does not have a Perc detector
- Mr. Hemani does not maintain required documentation. Mr. Hemani was able to show me the documentation tool ( i.e. DEP Calendar for dry cleaners), Although it was not filled in with the required information. He stated he would like to get everything together and would like to have a meeting with me at the Department/SWD and will send the registration form to Tallahassee.

During the 03/31/2010 inspection I suggested to Mr. Hemani to fill out AG registration form so I could help if needed. Mr. Hemani called Jennifer Farrell from solvent program, but as of now 04/27/2010 he has not paid. I called Mr. Hemani today and, gave him Jennifer Farrell's phone number and asked him to call her because next month he will be billed the 75.00 he is delinquent plus a 50.00 late charge.

04/08/2010 Mr. Hermani met with me at DEP office. He was to bring 5 years of records and a perc detector. Mr. Hemani did not bring the five years of records or perc detector. He did bring 2009 perc purchasing records. Mr. Hemani did bring a copy of the 2009 Dry Clean Solvent Cleanup Program registration, and return receipt from mailing the AG registration to Tallahassee and a 2009 incomplete calendar attached. Please see attached meeting notes from 04/08/2010.

Mr. Hemani wanted to set up another day to meet so he could bring all the documentation required. Mr. Hemani said he did not have five years worth of records but could provide three years worth of records. The appointment is set up for May 13, 2010 @ 1330.

Corrective Actions:

I called Mr. Hemani on April 27<sup>th</sup> and asked him to contact Jennifer Farrell and pay the 75.00 dollars he is delinquent before he gets invoiced in May for the 75.00 plus a 50.00 late fee. Attached is receipt showing the solvent registration is paid as of April 28, 2010.

Also Tallahassee has received Town and Country's registration form on 04/05/2010 and will be effective 30 days from that date.

FDEP Petroleum Storage Tank and Drycleaner Invoice Review

State of Florida  
Department of Environmental Protection  
Drycleaner Registration Account Statement

Charlie Crist  
Governor

Michael W. Sole  
Secretary

Fiscal Year: 2009-2010

Customer #: STCM-56139

Invoice Date: April 28, 2010

HEMANI, MUSTAKIM  
3122 53RD AVE EAST  
BRADENTON, FL 34203

Invoice Number: 340559

Invoiced Facilities: 1

Total Registration Fees Due: \$.00

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*FDEP-Office of Technology and Information Services*  
*(850)245-7555*



Meeting with Mr. Mustakim Hemani from Town and Country Cleaners Facility ID-0810182 and Joseph V. Panetta, Environmental Specialist III, Florida DEP

- Help Mr. Hemani with keeping records - *DID NOT HAVE 5 years of Records*
- Explain to Mr. Hemani how to keep the 12 month average use of Perchloroethylene
- Make Sure he has Perchloroethylene Detector - *No perc Detector*
- Give Copy of Dry Cleaning Facility Compliance and Assistance Brochure 23 pages
- Gave Copy of 40 CFR 63.320
- Gave Copy Dry Cleaning Solvent Cleanup Program 2008 Update
- Gave Copy of Perchloroethylene (Perc) Dry cleaning Notification-Previously Submitted to the Department
- Gave Copy of SBEAP Hotline Assistance Information Directory 34 pages
- Gave Copy Guidelines for Management of Dry Cleaning Separator Water
- Gave Copy Division of waste contact
- Gave Copy Web site link for calendars and address to mail registration form, this included my contact information and SBEAP contact information

*6 Perc Receipts From 2009*

*2009 Calendar*

*Dry clean Solvent From 2009*

*Mail Receipts from mailed Registration Form. to*

*SEE ATTACHED ATTACHED COPIES OF PAPERWORK BROUGHT TO MEETING BY MR. HEMANI.*

Received by *[Signature]*  
Mustakim Hemani

Issued By *[Signature]*  
Joseph V. Panetta

Date April 08, 2010

*Note: MR Hemani would like to make an appointment for the week of April 22, 2010 to bring in records from 2006 through current 2010. MR. Hemani will call me next week to set this up.*