



PERCHLOROETHYLENE DRY CLEANERS



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1050335 **DATE:** 12/06/2010 **ARRIVE:** 1303 **DEPART:** 1424

FACILITY NAME: CROWN CLEANERS

FACILITY LOCATION: 360 Havendale Blvd
AUBURNDALE 33823

OWNER/AUTHORIZED REPRESENTATIVE: JESSICA CHOI **PHONE:** (863)967-8500
Email: **Mobile:** (863)221-5286

CONTACT NAME: (863) 221-5286 **PHONE:**
Email: younchoi7@yahoo.com **Mobile:** (863)221-5286

ENTITLEMENT PERIOD: 4/15/2006 / 4/15/2011
 (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
 d rop store/out of business/petroleum /
 facility exceeds above limits

B. The sum of the volume of all perchloroethylene (perc) purchases made in each of the previous 12 months by this dry cleaning facility was 125.00 gallons.

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

(check only one box for each question)

1. Is all perc, and wastes containing perc, in tightly sealed & impervious containers? ----- Yes No N/A
2. Are all perc. containers leak free? ----- Yes No N/A
3. Are all machine doors kept closed and secured except during loading/unloading? ----- Yes No
4. Are cartridge filters drained in their housing or in sealed containers for at least 24 hours prior to disposal? ----- Yes No N/A
5. Has each dry cleaning system installed after December 21, 2005 at an area source, routed the air-PCE gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser and passed the air-PCE gas-vapor stream from inside the dry cleaning machine drum through a non-vented carbon adsorber or equivalent control device immediately before the door of the dry cleaning machine is opened? The carbon adsorber must be desorbed in accordance with manufacturer's instructions. ----- Yes No N/A
6. Is solvent-to-carbon ratios and steam pressure for carbon adsorber beds maintain 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 an **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 an **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 N/A
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. For all existing large or new large area sources:

1. Is the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines measured and recorded on a weekly basis? ----- Yes No
2. Is the washer exhaust temperature at the condenser inlet and outlet measured and recorded weekly? ----- Yes No N/A
 - a) Is the temperature differential equal to, or greater than 20° F? ----- Yes No N/A
3. Is the perc concentration in the exhaust stream inlet and outlet measured 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. Is the sampling port on the carbon adsorber exhaust for measuring perc concentrations 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. Are transfer machines equipped (dryers, reclaimers, and washers) with individual condenser coils? ----- Yes No N/A
6. Is airflow routed to the carbon adsorber (if used) at all times? ----- Yes No N/A

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

(check only one box for each question)

1. Are receipts maintained for all perc purchased? ----- Yes No
2. Are rolling monthly totals of yearly perc consumption maintained? ----- Yes No
3. Are leak detection inspection and repair reports maintained for the following:
 - a) Of any leaks repaired w/in 24 hrs? or; ----- Yes No N/A
 - b) Of any 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. Is calibration data maintained for applicable direct reading instruments? ----- Yes No N/A
5. Is exhaust duct monitoring data on perc concentrations maintained? ----- Yes No N/A
6. Is a startup/shutdown/malfunction plan maintained for each machine? ----- Yes No
7. Are deviation reports maintained? ----- Yes No N/A
 - a) Problem corrected? ----- Yes No N/A
8. Is a compliance plan maintained, 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. What type of leak detection equipment is used to detect leaks?
 Halogenated hydrocarbon detector PCE gas analyzer None used
2. Is the halogenated hydrocarbon detector or PCE gas analyzer operated according to the manufacturer's instructions (*manual was available and RO could demonstrate procedure*) ? ----- Yes No
3. For major sources is the halogenated hydrocarbon detector or PCE gas analyzer operated according to EPA Method 21 ?- ----- Yes No N/A
4. Is the vapor leak inspection conducted by placing the probe inlet at the surface of each component interface where leakage could occur and moving it slowly along the interface periphery? ----- Yes No
5. Is the PCE gas analyzer a flame ionization detector, photo ionization detector, or infrared analyzer capable of detecting vapor concentrations of PCE of 25 parts per million by volume (*based on documented specifications*) ? ----- Yes No N/A
6. Is the halogenated hydrocarbon detector capable of detecting vapor concentrations of PCE of 25 parts per million by volume (*based on documented specifications*) and indicating a concentration of 25 parts per million by volume or greater by emitting an audible or visual signal that varies as the concentration changes? ----- Yes No N/A
7. Are the following dry cleaning system components inspected weekly for perceptible leaks (sight, smell or touch) while the system is in operation (§63.322(k))?
(Inspection with a halogenated hydrocarbon detector or PCE gas analyzer also fulfills the requirement for inspection of perceptible 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	
8. Are the following dry cleaning system components inspected monthly for vapor leaks using a halogenated hydrocarbon detector or PCE gas analyzer while the system is in operation? (*Any inspection conducted according to this paragraph shall satisfy the requirements to conduct an inspection for perceptible leaks under §63.322(k) or (l)*)

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
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f) Water separators ----- <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

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

9. What evidence suggests that leak checks are performed as required?

Leak log documentation RO Assurances On-site observation other

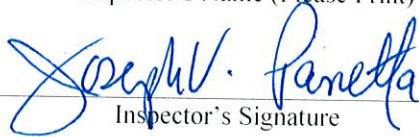
Explain other :

Joseph V Panetta

12/06/2010

Inspector's Name (Please Print)

Date of Inspection



Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: THIS INSPECTION WAS CONDUCTED BY JOE PANETTA.

MET WITH JESSICA AND JOHN CHOI, OWNERS. DURING THE INSPECTION IT WAS FOUND THAT :
- NO RECORDS KEPT ON SITE FOR THE 2009 AND 2010 CALENDAR YEARS

1. RECORDS NOT AVAILBLE DOCUMENTING PERC PURCHASED, INCLUDING THE 12 MONTH ROLLING AVERAGE FOR 2009 AND 2010.

2. RECORDS NOT AVAILBLE DOCUMENTING PERC LEAK CHECKS AND ALL OTHER REQUIRED MAINTANENCE FOR 2009 AND 2010.

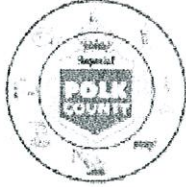
A FIELD WARNING NOTICE WAS LEFT NOTING THE ABOVE. FACILITY OWNER HAS 15 DAYS TO CONTACT THE DEPARTMENT.

Note: Jessica Choi agreed to come to the District Office and provide the appropriate records. Mrs. Choi stated she should have the records before the 15 days allowed by the FWN and will call to set up an appointment to come in before the end of the December 2010.

Explained to Mrs. Choi that her permit expires 04/15/2010, gave copy of 40CFR63.320 and rule/application form. Explained to Mrs. Choi that if the facility is going to use more than 140 gallons of PERC, she is required to re-apply to the Department and send in a new registration/Application.

After discussion with Compliance Manager, Jessica Choi was allowed to bring records to the Department.

12/22/2010 0850 Jessica Choi brought records to the Department. Upon review of documents all perc purchasing, rolloing 12 month average of perc use and documentation of leak checks and and other maintainence were provided. Mrs. Choi understands she is to keep records available for inspection on site.

<p>Emergency Management Division</p> <p>Eg-1-1 Addressing</p> <p>Phone: (863) 534-5654 Fax: (863) 534-5645</p>	 <p>Board of County Commissioners</p>	<p>Effective Date: October 1, 2010</p> <p><i>Please Note:</i> You have 30 days after the above effective date to post your new address</p>
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TO:
YOUNG HEE CHOI
360 HAVENDALE BLVD
AUBURNDALE, FL 33823

1050 335
Crown Cleaner

ADDRESS REASSIGNMENT NOTIFICATION FORM

PROPERTY OWNER INFORMATION

PROPERTY APPRAISER'S PARCEL IDENTIFICATION NUMBER:

252811-000000-022080

Dear YOUNG HEE CHOI,

During a recent review of addresses in your area, it was found that your address has the potential to cause confusion and delay emergency response. Your current address of 360 HAVENDALE is on a roadway in which numbers are out of sequence as well as odd and even on the same side.

In order to ensure emergency response to your home or business, the Eg-1-1 Addressing Office has changed your address as follows:

Current: 360 HAVENDALE BLVD.

New: 324 HAVENDALE BLVD.

Please make sure you retain this notification in your important records and documents.

We regret any inconvenience this change may cause. If you have any questions, please contact me at 863-534-5654.

Sincerely,



Sarah Zanoni
Eg-1-1 Addressing Specialist



Florida Department of Environmental Protection
Southwest District Office

FIELD WARNING NOTICE

Name / Owner / Operator: Crown Cleaners / J and J Cleaners Inc
 Address: 360 Havendale Blvd
 Location / Source: Auburndale FL 33823-4523
 Permit Number: 1050335 Permit Exp. Date: 4/15/2011 Date and Time: 12/6/2010

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: Failed to keep records of Penc purchased, including 12 month rolling average. Failed to document Penc leak checks and all other required maintenance checks

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. Panetta 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: JESSICA CHOI Issued / Posted by: Joseph V. Panetta
 Print: JESSICA CHOI Print: Joseph V. Panetta
 Title: President