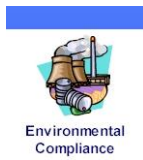




# PERCHLOROETHYLENE DRY CLEANERS COMPLIANCE INSPECTION CHECKLIST



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

<b>AIRS ID#:</b> 103 0462	<b>Date:</b> 1/8/13 <b>Time In:</b> 2:30PM <b>Time Out:</b> 3:00PM
<b>Facility Name:</b>	Awesome Value Cleaners LLC
<b>Facility Location:</b>	926 Cleveland Street Clearwater, FL, 33755
<b>Responsible Official:</b>	Jose Roman ( <i>no longer employee</i> ) <b>Phone No:</b> 727-446-8465
<b>Emis. Unit Description:</b>	New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler
<b>Permit Number:</b>	1030462-005-AG <b>Exp. Date:</b> 11/18/2014
<b>Facility Contact:</b>	Chetan Shah <b>Phone:</b> Store: 727-446-8465 Owner: 727 688-6149
<b>Compliance Status:</b>	<input checked="" type="checkbox"/> IN <input type="checkbox"/> MNC <input type="checkbox"/> SNC <i>*DROP OFF STORE at this time dry to dry machine is shutdown*</i>

## PART I: NOTIFICATION (Check appropriate box)

- Existing facility notified DARM by 9/1/96
- New facility notified DARM 30 days prior to startup
- Facility failed to notify DARM to use general permit

## PART II: CLASSIFICATION

**Facility indicated on notification form that it is:**  
 No Notification Form       Drop-Off Store       Out of business       Petroleum Solvent Only

**A.**

<u>1. Existing small area source</u> Dry-to-dry only, x <140 gal/yr		<u>2. New small area source</u> Dry-to-dry only, x <140 gal/yr	
Transfer only, x <200 gal/yr	<input type="checkbox"/>	Transfer only, x <200 gal/yr	<input checked="" type="checkbox"/>
Both types, x <140 gal/yr (Constructed before 12/9/91)		Both types, x <140 gal/yr (Constructed on or after 12/9/91)	
<u>3. Existing large area source</u> Dry-to-dry only, 140> x <2,100 gal/yr		<u>4. New large area source</u> Dry-to-dry only, 140> x <2,100 gal/yr	
Transfer only, 200> x <1,800 gal/yr	<input type="checkbox"/>	Transfer only, 200> x <1,800 gal/yr	<input type="checkbox"/>
Both types, 140> x <1,800 gal/yr (Constructed before 12/9/91)		Both types, 140> x <1,800 gal/yr (Constructed on or after 12/9/91)	

**This is a correct facility classification**       Y       N       Can not determine  
**If no, please check the appropriate classification:**  
 Facility qualified for a general permit as number N/A above.  
 Facility exceeds above limits and is not eligible for a general permit

**B. Highest 12-month consecutive total of perchloroethylene purchased in the preceding 12-month period:** 0 Gallons. Month with highest use was N/A. Did facility exceed limits  Y       N

### PART III: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility: (Check appropriate boxes)

- |   |                            |                            |  |
|---|----------------------------|----------------------------|--|
| 1. Storing perchloroethylene in tightly sealed and impervious containers?   | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 2. Examining the containers for leakage?  | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 3. Closing and securing machine doors except during loading/unloading?  | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?                     | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |

### PART IV: PROCESS VENT CONTROLS

#### In Part II-A:

If classification (1) has been checked, no controls are required. **Proceed to Part V.**

If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)

If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). A Carbon adsorber must have been installed prior to September 22, 1993.

If classification (4) has been checked, machine should be equipped with a refrigerated condenser (complete A and B below.)

#### A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)

- |  |                            |                            |  |
|--|----------------------------|----------------------------|--|
| 1. Equipped all machines with the appropriate vent controls?   | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?                 | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?                       | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?                          | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged? | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |

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

- |  |                            |                            |  |
|--|----------------------------|----------------------------|--|
| 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?   | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> NA |
| 2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?<br>Is the temperature differential equal to or less than 10° F?  | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA            |
| 3. Measured and recorded the solvent concentration weekly at the end of the final drying cycle while the machine is venting through a carbon adsorber, if machines are equipped with a carbon adsorber?<br>Is the peak solvent concentration or less than 100 ppm? | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA            |

4. Assured 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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> NA
6. Routed airflow to the carbon adsorber (if used) at all times?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> NA

## PART V: RECORDKEEPING REQUIREMENTS

### Has the responsible official:

(Check appropriate boxes)

1. Maintained receipts for perc purchased?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
2. Maintained rolling monthly averages of perc consumption?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
3. Maintained leak detection inspection and repair reports for the following:			
a. Documentation of leaks repaired w/in 24 hrs? or;	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
b. Documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
4. Maintained calibration data? ( <i>direct reading instruments only</i> )	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
5. Maintained exhaust duct monitoring data on perc concentrations?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
6. Maintained startup/shutdown/malfunction plan?	<input type="checkbox"/> Y	<input type="checkbox"/> N	
7. Maintained deviation reports?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
Problem corrected?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NA
8. Maintained compliance plan, if applicable?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> NA

**PART VI: LEAK DETECTION AND REPAIRS**

- |  |                            |                                       |                          |                            |                                       |
|--|----------------------------|---------------------------------------|--------------------------|----------------------------|---------------------------------------|
| <b>1. Does the responsible official conduct weekly leak detection and repair inspection?</b> | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| <b>2. Which method of detection does the responsible official use?</b>                       | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| Visual examination (condensed solvent of exterior surfaces)                                  | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| Physical detection (airflow felt through gaskets)  | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| Odor (noticeable perc odor)  | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| Use of direct-reading instrumentation (FID/PID/calorimetric tubes)                           | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| <b>If using direct-reading instrumentation, is the equipment:</b>                            | <input type="checkbox"/> Y | <input type="checkbox"/> N            |                          |                            |                                       |
| a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm                    | <input type="checkbox"/> Y | <input type="checkbox"/> N            |                          |                            |                                       |
| b. Calibrated against a standard gas prior to and after each use (PID/FID only).             | <input type="checkbox"/> Y | <input type="checkbox"/> N            |                          |                            |                                       |
| c. Inspected for leaks and obvious signs of wear on a weekly basis?                          | <input type="checkbox"/> Y | <input type="checkbox"/> N            |                          |                            |                                       |
| d. Kept in a clean and secure area when not in use.  | <input type="checkbox"/> Y | <input type="checkbox"/> N            |                          |                            |                                       |
| e. Verified for accuracy by use of duplicate samples (calorimetric only)?                    | <input type="checkbox"/> Y | <input type="checkbox"/> N            |                          |                            |                                       |
| <b>3. Has the facility maintained a leak log?</b>  | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| <b>4. The following area should be checked for leaks by the operator:</b>                    | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |
| Hose connections, fitting couplings, and valves  | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | Muck cookers             | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| Door gaskets and seating   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | Stills                   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| Filter gaskets and seating   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | Exhaust dampers          | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| Pumps  | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | Diverter valves          | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| Solvent tanks and containers   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | Cartridge Filter housing | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| Water separators   | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |                          |                            |                                       |

Shea Jackson	1/8/13
Inspector's Name (Please Print)	Date of Inspection
Inspector's Signature	Within one year of this inspection or 4 months Date of Next Inspection

## System Inspection and Leak Detection

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.)  Y  N  NA

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).  Y  N  NA

- (1) Hose and pipe connections, fittings, couplings, and valves;
- (2) Door gaskets and seatings;
- (3) Filter gaskets and seatings;
- (4) Pumps;
- (5) Solvent tanks and containers;
- (6) Water separators;
- (7) Muck cookers;
- (8) Stills;
- (9) Exhaust dampers;
- (10) Diverter valves; and
- (11) All Filter housings

Is the halogenated hydrocarbon detector or PCE gas analyzer operated according to the manufacturer's instructions?  Y  N  NA

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?  Y  N  NA

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?  Y  N  NA

Is the halogenated hydrocarbon detector capable of detecting vapor concentrations of PCE of 25 parts per million by volume 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?  Y  N  NA

## ADDITIONAL SITE INFORMATION

<b>Facility Name:</b>	Awesome Value Cleaners LLC
<b>ARMS #:</b>	103 0462

### Inspection Comments:

- *I performed an inspection of this facility with Angela Grouber, store clerk. Mr. Jose Roman, the responsible official of the dry cleaning facility left August 1, 2011. She confirmed that the store was still operating as a drop off store only. The owner Chetan Shaw owns another store in Tampa, Tampa Bay Dry Cleaners, this is where the clothes are being cleaned and returned to this location.*
- *I reviewed the calendar on the machine there is no recordkeeping notations for dry to dry machine usage for 2012. The last records checked for the dry to dry machine were performed on July 26, 2012.*
- *The dry to dry machine was not on or in operation at this time. There were no perchloroethylene odors from the unit. The dry to dry machine and equipment appeared to be drained of Perc, no leakage observed all lids, lint and button traps, and door were closed. The Perc site windows and Perc reservoir at base of machine did not appear to contain any liquids or Perc. The dry to dry machine water separator window contained water with mold growing on surface (See photos).*
- *I observed the boiler room, no Haz waste was store there, and boiler was not in operation. (See photo)*
- *The facility remains in temporary shutdown and operating as a drop store only at this time; permit does not expire until 11/18/2014.*
- *I contacted Mr. Chetan Shah 727- 688-6149, he stated he had all Perc drained by MCI, and the haz waste Was disposed of and Hazwaste dept inspected and approved.*
- *Mr. Shah stated they would be restarting the machine in 3 – 4 months. He stated he would contact our office at that time. I advised him he must maintain the Perc totals and machine maintenance checks as required by permit once he returns to operating the dry to dry machine.*
- *The facility at this time is in compliance base on temporary shutdown status.*

## ADDITIONAL SITE INFORMATION

<b>Facility Name:</b>	Awesome Value Cleaners LLC
<b>ARMS #:</b>	103 0462

<b>Machine #1:</b>			
Manufacturer	Patriot System	Capacity	lbs
Model#	Renazacc	Serial#	Mfg yr 1996
<b>Machine #2:</b>			
Manufacturer		Capacity	lbs
Model#		Serial#	Mfg yr

**Notification (unpermitted sources only):**

1. Was the facility assisted in filling out the notification by the inspector?  Y  N
2. Did the facility insist on filling out its own notification, and will send it to FDEP?  Y  N

**Record keeping :**

1. Does facility have statement/specs as to the design accuracy of the temperature sensor?  Y  N  
 (Temperature of 45<sup>0</sup>F w/accuracy +/- 2<sup>0</sup>F, or 7.2EC w/accuracy of +/- 1.1<sup>0</sup>C)

**Hazardous Waste:**

1. Is all perc. contaminated wastewater either treated or disposed of properly?  Y  N
2. If wastewater is evaporated, is it an approved system, and using carbon filtration?  Y  N
3. Does the facility have secondary containment for the dry-dry machine?  Y  N
4. Does the facility have secondary containment for any perc. waste containers?  Y  N

**Boiler:**

Manufacturer	Thomas	Hp	7
Model #	PFDH 30	Serial #	53041
		Mfg yr	1979

Fuel Type:    Natural gas?                          Propane?                        Fuel oil?           

**Comments:**    Boiler unit is exempt and was not in operation at this time

# Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



**Project Id:** 84733      **Permit No:** 1030462-005-AG      **Arms Number:** 0462  
**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2013 / \_\_\_\_\_  
**Source (EU):** New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler  
**Description:** [Not in operation calendar record keeping stopped July 2011 when stopped operating dry to dry machine]



# Awesome Value Cleaners LLC Plant Diamond

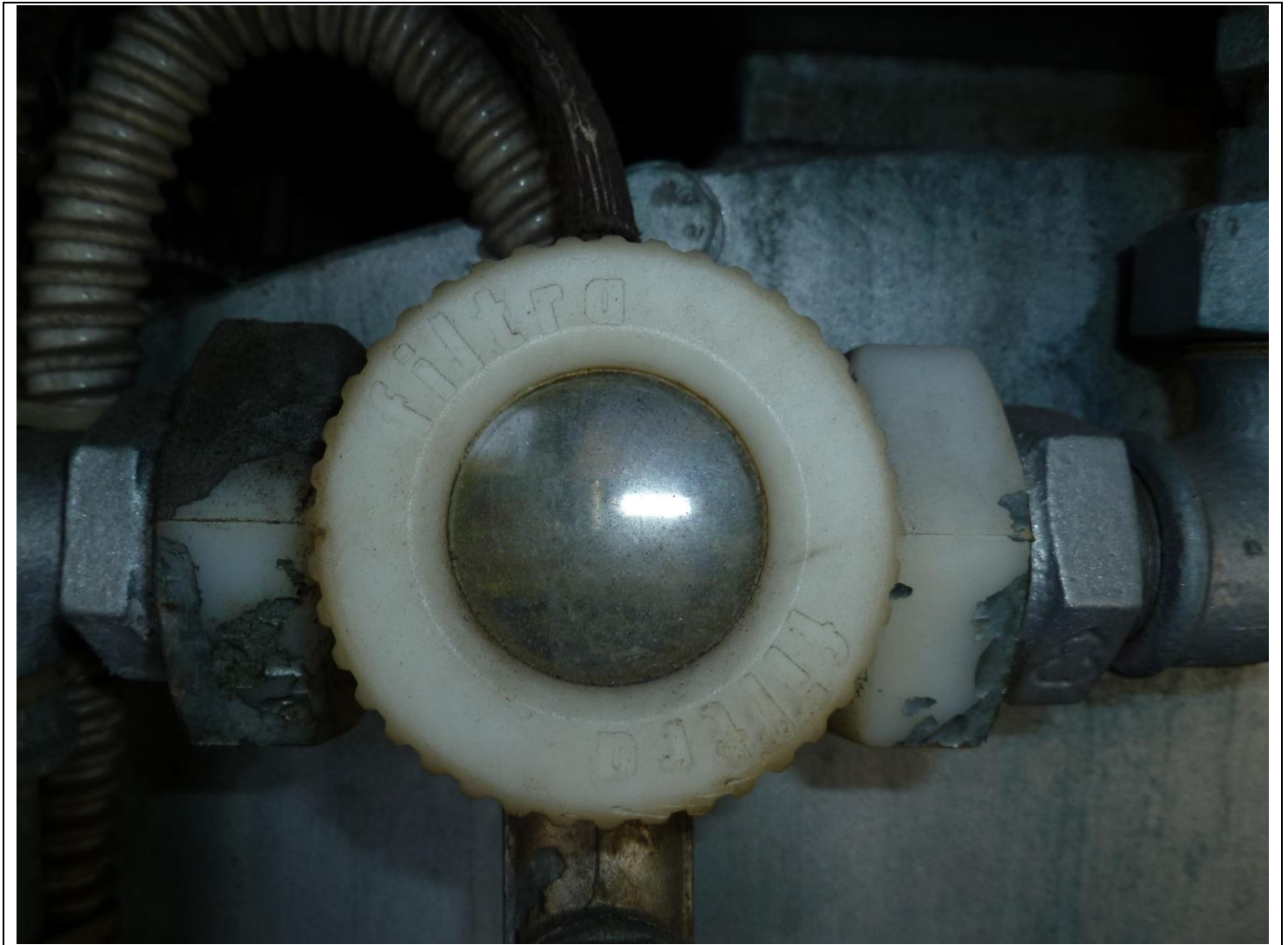
926 Cleveland Street, Clearwater



**Project Id:** 84733      **Permit No:** 1030462-005-AG      **Arms Number:** 0462  
**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2013 / \_\_\_\_\_  
**Source (EU):** New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler  
**Description:** [Liquid growing mold, machine has not been operated since July 2011]

# Awesome Value Cleaners LLC Plant Diamond

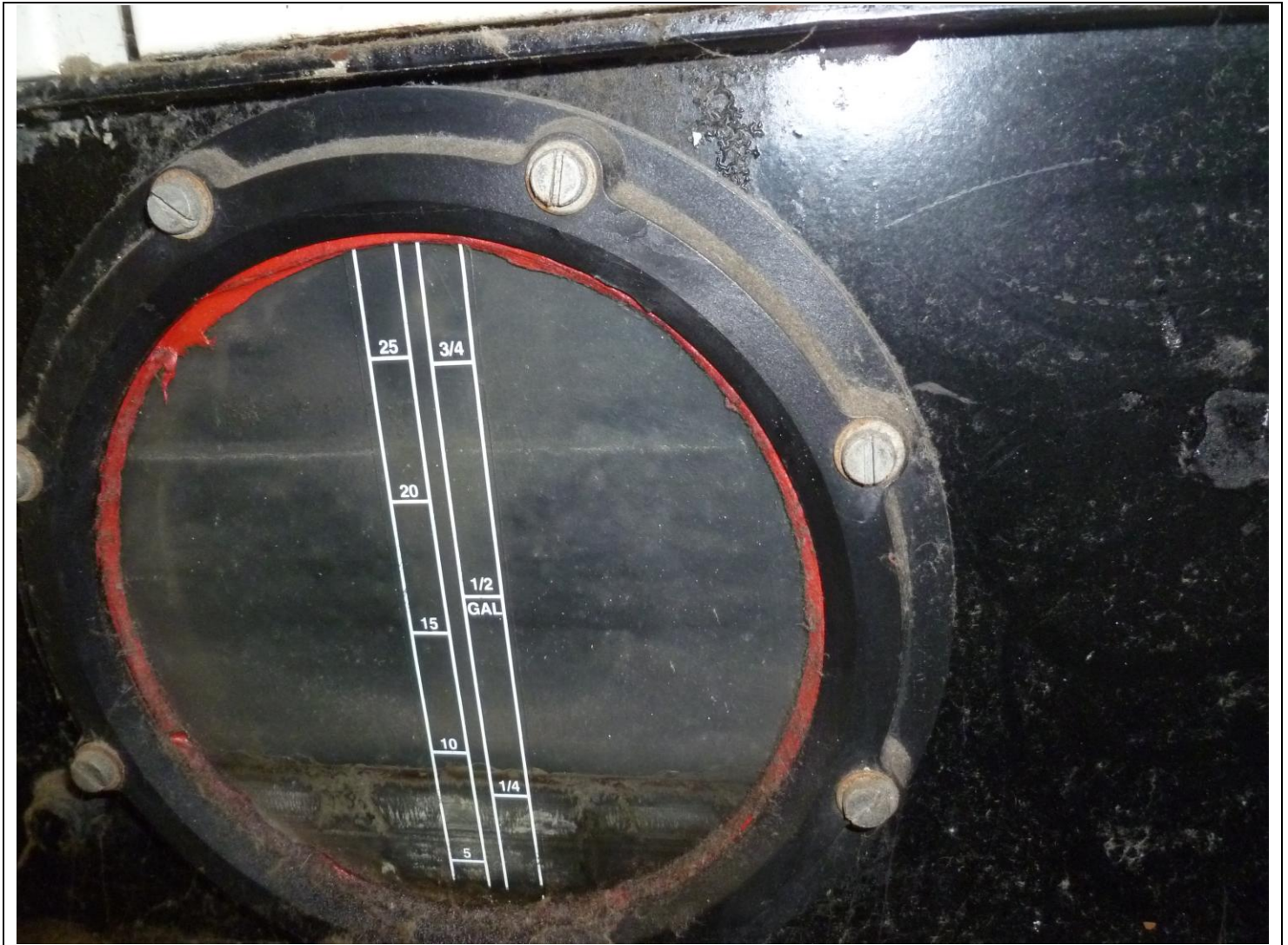
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**Project Id:** 84733      **Permit No:** 1030462-005-AG      **Arms Number:** 0462  
**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2013 / \_\_\_\_\_  
**Source (EU):** New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler  
**Description:** [There did not appear to be Perc present in site machine window]

# Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



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**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2013 / \_\_\_\_\_  
**Source (EU):** New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler  
**Description:** [Site Glass for base Perc reservoir appears not to contain liquids was dry]

# Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



**Project Id:** 84733      **Permit No:** 1030462-005-AG      **Arms Number:** 0462  
**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2013 / \_\_\_\_\_  
**Source (EU):** New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler  
**Description:** [Perc waste drums secondary containment area beside boiler had no containers of Haz waste ]

# Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



**Project Id:** 84733      **Permit No:** 1030462-005-AG      **Arms Number:** 0462  
**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2013 / \_\_\_\_\_  
**Source (EU):** New, Small Perchloroethylene Dry Cleaner: One Dry-to-dry machine (1996 Patriot System, Model - Renzacci) with refrigerated condenser and 7 HP propane fired boiler  
**Description:** [Boiler not in operation. Facility is drop store only]