

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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input 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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| 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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input 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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45 ^o 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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input 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? Y N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?
Is the temperature differential equal to or greater than 10°F? Y N NA
 Y N NA
3. Measured and recorded the perc concentration weekly at the end of the final drying cycle while the machine is venting to the atmosphere. If machines are equipped with a carbon adsorber?
Is the perc concentration or less than 10 ppm? Y N NA
 Y N NA
4. Assured that the sampling position on adsorber exhaust for measuring perc. concentrations is at least 10 duct diameters downstream of any bend, contraction, or expansion; is at least 10 diameters upstream from any bend contraction, or expansion; and downstream from the adsorber inlet? Y N NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N NA
6. Routed airflow to the carbon adsorber (if used) at all times? Y N NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:

(Check appropriate boxes)

1. Maintained receipts for perc purchased? Y N
2. Maintained rolling monthly averages of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
 - a. Documentation of leaks repaired w/in 24 hrs? or; Y N 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? Y N NA
4. Maintained calibration data? (*direct reading instruments only*) Y N NA
5. Maintained exhaust duct monitoring data on perc concentrations? Y N NA
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N NA
 Problem corrected? Y N NA
8. Maintained compliance plan, if applicable? Y N NA

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct weekly leak detection and repair inspection? Y N

2. Which method of detection does the responsible official use? *N/A dry to dry shutdown at this time*

Visual examination (condensed solvent of exterior surfaces) Y N

Physical detection (airflow felt through gaskets) Y N

Odor (noticeable perc odor) Y N

Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Y N

If using direct-reading instrumentation, is the equipment: Y N

a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm Y N

b. Calibrated against a standard gas prior to and after each use (PID/FID only). Y N

c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N

d. Kept in a clean and secure area when not in use. Y N

e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

3. Has the facility maintained a leak log? Y N

4. The following area should be checked for leaks by the operator: Y N

Hose connections, fitting couplings, and valves	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Muck cookers	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
Door gaskets and seating	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Stills	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Filter gaskets and seating	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Exhaust dampers	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Pumps	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Diverter valves	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
Solvent tanks and containers	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cartridge Filter housing	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Water separators	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

Shea Jackson	1/24/2012
Inspector's Name (Please Print)	Date of Inspection
	Within one year of this inspection
Inspector's Signature	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

Facility Name:	Awesome Value Cleaners LLC
ARMS #:	103 0462

Inspection Comments:

- *I performed an inspection of this facility with Pat Maizer, store clerk. Mr. Jose Roman, the responsible official of the dry cleaning facility had left August 1, 2011. She informed me that the store was operating as a drop store only.*
- *The owner Chetan Shaw has another store in Tampa, called Tampa Bay Dry Cleaners, where the clothes are being cleaned and returned to this location. She stated the machines had all been shutdown when the employees walked out of the store at the end of July 2011.*
- *Mr. Roman had been the responsible official and operator for the dry to dry, and he had maintained the calendar records, purchase orders, and waste manifests, up to the date they abandon the facility. (see photos)*
- *I reviewed the calendar and Perc usage records. The most recent perc purchase was for two 30 gallons on March 4, 2011. The facility had stopped purchasing Perc prior to the dry to dry machine being shutdown, according to Mrs. Maizer and it now appeared to be empty. The Highest 12 month monthly consecutive total was for March 2011 at 74 gallons.*
- *Mr. Roman had performed the leak checks and temperature observations up to the point of leaving the facility. The temperature recordings for the dryer for the weekly checks ranged from 41° F – 43° F. The last check on machine was performed on 7/26/2011.*
- *The dry to dry machine was not on or in operation at this time. There were no perchloroethylene odors from the unit. The equipment appeared to have been maintained, no leakage observed all lids, lint and button traps, and door were closed. The site windows and reservoir at base of machine did not appear to contain any liquids. (see Photos).*
- *Mrs. Maizer stated the owner Chetan Shaw was looking to restart the dry to dry machine when he found another operator, and could get the business back in order. I obtained his phone number 813-712-5217.*
- *I gave Mrs. Maizer copies of the p2 brochure and summary of inspection findings. The annual certification could not be signed.*
- *The facility appears to be in temporary shutdown and operating as a drop store only at this time.*

Additional information post inspection:

- *I called and spoke to Mr. Chetan Shaw. He stated he would be keeping the perc machine, and once he found an operator he would start to use again. I found that Mr. Shaw was not listed on the notification form as a responsible official. He should have made an administrative correction for the responsible official change. He had not submitted change to notification information within 30 days of Mr. Roman leaving. This was a violation and I advised him of need to submit a letter to change the responsible official to himself. I sent an email of BMM information on how to proceed to correct to Mr. Shaw address at 'Iafteru@gmail.com'.*
- *Discussion with AQ manager, based on circumstances determined a verbal warning regarding this, and pend enforcement project for receipt of administrative correction from Mr. Shaw.*

ADDITIONAL SITE INFORMATION

Facility Name:	Awesome Value Cleaners LLC
ARMS #:	103 0462

Machine #1:			
Manufacturer	Patriot System	Capacity	lbs
Model#	Renazacc	Serial#	Mfg yr 1996

Machine #2:			
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 45⁰F w/accuracy +/- 2⁰F, or 7.2EC w/accuracy of +/- 1.1⁰C)

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	30
Model #	PFDH 30	Serial #	53041 Mfg yr 1979

Fuel Type: Natural gas? Propane? Fuel oil?

Comments: Boiler unit is exempt

ENFORCEMENT SUMMARY

Facility Name:	Awesome Value Cleaners LLC
ARMS #:	103 0462

Viol#	Violation Description	Frequency	From	To
per00	Failure to notify and obtain a permit			
per01	No purchase records	Monthly		
per02	No perc. purchase rolling totals	Monthly		
per03	No leak log	<input type="checkbox"/> Weekly <input type="checkbox"/> Bi-weekly		
per04	No temp. log	Weekly		
per05	No SSM plan			
per06	Temp. sensor accuracy verification			
per07	No leak checks	<input type="checkbox"/> Weekly <input type="checkbox"/> Bi-weekly		
per08	No temp. checks	Weekly		
per09	Perceptible leaks			
per10	No carbon absorber			
per11	No carbon absorber test	Weekly		
per12	No leak tight containers			
per13	No separator pre-filter			
per14	Leaks not repaired within 24hrs.			
per15	Repair refrig. cond./carbon abs. within 2 days			

Viol#	Comments
	The responsible official Jose Roman left facility July 30, 2011. The facility shutdown dry to dry machine and operated as drop store. The facility contact and building owner Chetan Shaw failed to notify the Department within 30 days of this change He did not submit an administrative correction for a responsible official change. The change occurred August 1, 2011 and was discovered during January 24, 2012 Inspection.

Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



Project Id: 80734 **Permit No:** 1030462-005-AG **Arms Number:**

Inspector: Shea Jackson **Inspection Date / Time:** 1/24/2012 / _____

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: [The facility was operating as a drop store only]

Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



Project Id: 80734 **Permit No:** 1030462-005-AG **Arms Number:**

Inspector: Shea Jackson **Inspection Date / Time:** 1/24/2012 / _____

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: [The dry to dry machine was not in operation. The employees had abandoned at end of July 2011]

Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



Project Id: 80734 **Permit No:** 1030462-005-AG **Arms Number:**

Inspector: Shea Jackson **Inspection Date / Time:** 1/24/2012 / _____

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: [Containers were empty or closed no water in evaporator.]

Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater

2011 Solvent Purchases Log			
January 2011			
Ending Total From		December 2010	
		74	
Subtract Solvent Purchased in		January 2011	
		- 00	
Sub Total		74	
Current Month Purchases			
Purchase Date	Amount Purchased	12 Month Running Total	
		+	=
		+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date	
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.		Date	
February 2011			
Ending Total From		January 2011	
		74	
Subtract Solvent Purchased in		February 2011	
		- 15	
Sub Total		59	
Current Month Purchases			
Purchase Date	Amount Purchased	12 Month Running Total	
2/3/10	+ 15	=	74 74
		+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date	
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.		Date	
March 2011			
Ending Total From		February 2011	
		74 74	
Subtract Solvent Purchased in		March 2011	
		- 30	
Sub Total		59 44	
Current Month Purchases			
Purchase Date	Amount Purchased	12 Month Running Total	
3/4/11	+ 30	=	74 74
		+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date	
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.		Date	
April 2011			
Ending Total From		March 2011	
		74 74	
Subtract Solvent Purchased in		April 2011	
		- 30	
Sub Total		59	
Current Month Purchases			
Purchase Date	Amount Purchased	12 Month Running Total	
		+	=
		+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date	
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.		Date	
May 2011			
Ending Total From		April 2011	
		59	
Subtract Solvent Purchased in		May 2011	
		- 0	
Sub Total		59	
Current Month Purchases			
Purchase Date	Amount Purchased	12 Month Running Total	
		+	=
		+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date	
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.		Date	
June 2011			
Ending Total From		May 2011	
		59	
Subtract Solvent Purchased in		June 2011	
		- 0	
Sub Total		59	
Current Month Purchases			
Purchase Date	Amount Purchased	12 Month Running Total	
		+	=
		+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date	
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.		Date	

Project Id: 80734 **Permit No:** 1030462-005-AG **Arms Number:**

Inspector: Shea Jackson **Inspection Date / Time:** 1/24/2012

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: [The records were maintained until July 2011 when employees walked out.]

Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater



Project Id: 80734 **Permit No:** 1030462-005-AG **Arms Number:**

Inspector: Shea Jackson **Inspection Date / Time:** 1/24/2012 / _____

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: [The records were maintained until July 2011 when employees walked out.]

Awesome Value Cleaners LLC Plant Diamond

926 Cleveland Street, Clearwater

CUST. NO. 03-06501

SOLD TO DIAMOND CLEANERS-
CLEARWATER
4001 W HENRY AVE
TAMPA, FL 33614

PERMIT TO

Phenix Supply Company
6401 Badger Drive, Suite 200
Tampa, FL 33610

FOR CHEMICAL EMERGENCY CONTACT:

CHEM * TEL inc. 1-800-255-3924

SHIP TO DIAMOND CLEANERS
926 CLEVELAND ST
CLEARWATER, FL 33755-4513
NP

TERMS	CUSTOMER ORDER NO.	SOLD BY	SHIP VIA
* NET 30 *		03 DH	TRUCK 09

SPECIAL INSTRUCTIONS) (727) 446-8465

QUANTITY	UNIT	DESCRIPTION	HM	BO	UNIT PRICE	✓	TOTAL
1.0	GL	POTASSIUM HYDROXIDE SOLUTION, 8, UN-1814, PG-II. MULTI-BRITE LAUNDRY DETER.*GAL*(4X1 RQ(100), TETRACHLOROETHYLENE, 6.1, UN-1897, PG-III, ERG #160	*HM*		10	lbs	
2.0	DR	PERC *DOWPER* - 15-GAL DRUM * TOTAL H-M WEIGHT *	*HM*		420 430	lbs lbs	
4.0	BG	SPEC-TAK *DET. W/ENZYMES* - 50# BAG ABOVE ITEM SHIPPED FROM BACK-ORDER			137.99	Y	551.96
*5.0	EA	TRIGGER SPRAY BOTTLE ONLY			.75	Y	3.75
*5.0	EA	TRIGGER SPRAY HEAD ONLY			1.25	Y	6.25
1.0	GL	MULTI-BRITE LAUNDRY DETER.*GAL*(4X1	*HM*		31.99	Y	31.99
1.0	EA	MSDS MULTI-BRITE LAUNDRY DETER.*GAL			.00	N	.00
2.0	DR	PERC *DOWPER* - 15-GAL DRUM	*HM*		359.99	Y	719.98

Project Id: 80734 **Permit No:** 1030462-005-AG **Arms Number:**

Inspector: Shea Jackson **Inspection Date / Time:** 1/24/2012

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: [Facility records show last Purchase order in March 2011]