

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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input 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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input 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° 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? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> 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? | <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?
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 checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
2. Maintained rolling monthly averages of perc consumption?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
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 checked="" 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 checked="" type="checkbox"/> NA

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct weekly leak detection and repair inspection?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			
2. Which method of detection does the responsible official use?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			
Visual examination (condensed solvent of exterior surfaces)	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			
Physical detection (airflow felt through gaskets)	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			
Odor (noticeable perc odor)	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N			
If using direct-reading instrumentation, is the equipment:	<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			
3. Has the facility maintained a leak log?	<input type="checkbox"/> Y	<input type="checkbox"/> N			
4. The following area should be checked for leaks by the operator:	<input type="checkbox"/> Y	<input type="checkbox"/> 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	May 24, 2011
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:	Scott's Custom Cleaners
ARMS #:	103 0341

Inspection Comments:

- *During the inspection of the facility, I met with the facility contact Kabe Gabro, manager and the dry to dry operator, Robert Vinson.*
- *The responsible official; Mr. Hanna Ilia is not on site he lives out of state. I observed the calendar record logs, 2010 and 2011 to be up to date, the current Perc total was 30 gallons. (See Photo)*
- *Mr. Vinson is using a Phoenix record log sheet furnished by one of their vendors, to maintain his record keeping. Mr. Vinson was keeping records of Perc purchase and Mr. Gabro has purchase orders in his office. The facility purchased 60 gallons of Perc on 1/11/2011.*
- *The Phoenix record Sheet showed the ranges of the dry to dry to be maintaining a temperature range of 1 thru 2°C during dryer during the cool downs. I observed the machine during the cool down, and was maintaining 2°C. (See photo)*
- *The weekly leak checks had been performed and were up to date 5/20/2011.*
- *The record sheet is dated monthly for halogen detector leak check. Mr. Vinson to demonstrated using the Haloglen detector Tek Mate. Mr. Vinson uses it for leak checks once a month. (See photo). There were no Perc alarms or odors detected around the machine during the inspection, the maintenance vendor was on site, checking the condenser for proper cooling. (See photo)*
- *The facility continues to use water evaporator” Zero Waste HX mister” The equipment has alarm for filter system change requirement and if Perc is detected in solution.*
- *I observed the Hazardous waste drums from the dry to dry equipment were sitting in the secondary containment on the west side of machine.*
- *I gave Mr. Gabro a copy of the annual certification statement. I informed him he would have to fax this copy to the owner and have him sign and mail back to our office. I gave copy of the summary inspection sheet.*
- *The facility was in compliance at this time.*

ADDITIONAL SITE INFORMATION

Facility Name:	Scott's Custom Cleaners
ARMS #:	103 0341

Machine #1:				
Manufacturer	Columbia USA-	Capacity	80	lbs
Model#	TDMACCI 280MS	Serial#		Mfg yr

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? | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| 2. Did the facility insist on filling out its own notification, and will send it to FDEP? | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |

Record keeping :

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

Hazardous Waste:

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

Boiler:

Manufacturer	Hurst	Hp	50
Model #	Serial #	N850720461863	
		Mfg yr	

Fuel Type: Natural gas? Propane? Fuel oil?

Comments: The boiler is exempt from permit requirements

Scott's Custom Cleaners

755 Indian Rocks Road North, Belleair Bluffs



Project Id: 75793 **Permit No:** 1030341-004-AG **Arms Number:** 0341

Inspector: Shea Jackson **Inspection Date / Time:** 5/24/2011

Source (EU): New Large Perchloroethylene Dry Cleaner: One Dry-to-dry machine. Columbia USA- TDMACCI 280MS purchased 2004, controlled by refrigerated condenser. An exempt 50 HP natural gas fired boiler is on-site.

Description: [This is observation of cleaners outside of building no odors detected .

Scott's Custom Cleaners
755 Indian Rocks Road North, Belleair Bluffs



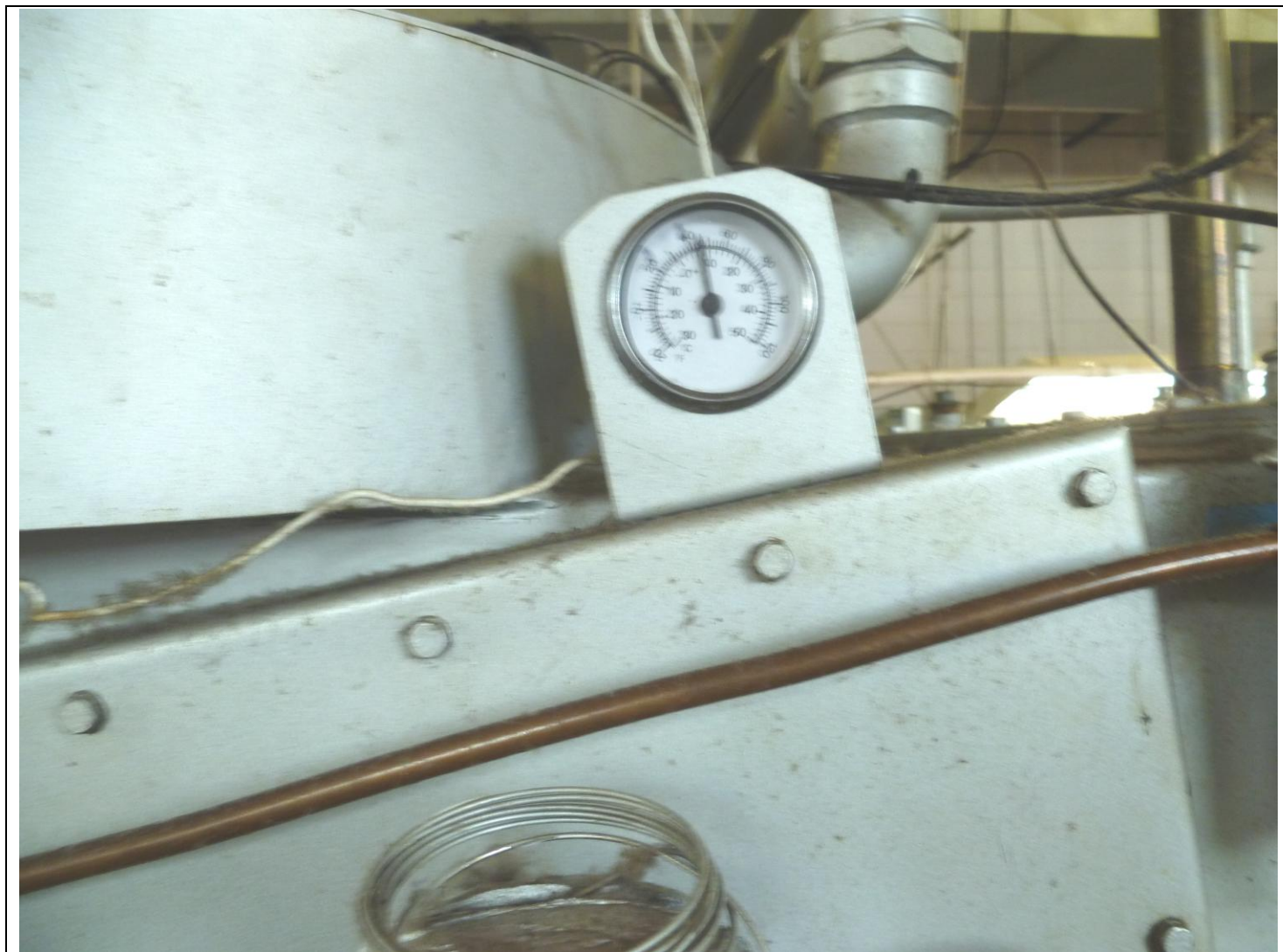
Project Id: 75793 **Permit No:** 1030341-004-AG **Arms Number:** 0341

Inspector: Shea Jackson **Inspection Date / Time:** 5/24/2011 / _____

Source (EU): New Large Perchloroethylene Dry Cleaner: One Dry-to-dry machine. Columbia USA- TDMACCI 280MS purchased 2004, controlled by refrigerated condenser. An exempt 50 HP natural gas fired boiler is on-site.

Description: [The maintenance vendor was doing monthly visit and checking the condenser.]

Scott's Custom Cleaners
755 Indian Rocks Road North, Belleair Bluffs



Project Id: 75793 **Permit No:** 1030341-004-AG **Arms Number:** 0341

Inspector: Shea Jackson **Inspection Date / Time:** 5/24/2011 / _____

Source (EU): New Large Perchloroethylene Dry Cleaner: One Dry-to-dry machine. Columbia USA- TDMACCI 280MS purchased 2004, controlled by refrigerated condenser. An exempt 50 HP natural gas fired boiler is on-site.

Description: [The temperature observed during cool down was holding around **2°C.**]

Scott's Custom Cleaners

755 Indian Rocks Road North, Belleair Bluffs



Project Id: 75793 **Permit No:** 1030341-004-AG **Arms Number:** 0341

Inspector: Shea Jackson **Inspection Date / Time:** 5/24/2011 / _____

Source (EU): New Large Perchloroethylene Dry Cleaner: One Dry-to-dry machine. Columbia USA- TDMACCI 280MS purchased 2004, controlled by refrigerated condenser. An exempt 50 HP natural gas fired boiler is on-site.

Description: [The 2010 and 2011 record logs were being maintained in the dry cleaning machine area]

Scott's Custom Cleaners

755 Indian Rocks Road North, Belleair Bluffs

2010 Solvent Purchases Log		
January 2010		
Ending Total From	January 2010	60.0 gal
Subtract Solvent Purchased in	February 2009	- 0
Sub Total		60.0 gal
Current Month Purchases		12 Month Running Total
Purchase Date	Amount Purchased	
2-5-10	+ 60.0 gal	= 120.0 gal
	+	=
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.		Date: 2-12-2010
Change Contact Water Miste/Evaporator System Filters According to Manufacturer's Specifications.		Date:
February 2010		
Ending Total From		
March 2010		
Ending Total From		
Sub Total		
Month		
Date	Amount	
	+	
	+	
Use Halogen Leak Detector to Detect Solvent Leaks Around		
Change Contact Water Miste/Evaporator System Filters According to Man		
May 2010		
Ending Total From		

Project Id: 75793 **Permit No:** 1030341-004-AG **Arms Number:** 0341

Inspector: Shea Jackson **Inspection Date / Time:** 5/24/2011 / _____

Source (EU): New Large Perchloroethylene Dry Cleaner: One Dry-to-dry machine. Columbia USA- TDMACCI 280MS purchased 2004, controlled by refrigerated condenser. An exempt 50 HP natural gas fired boiler is on-site.

Description: [The highest perc usage totals was for the month of Feb 2010s]

Scott's Custom Cleaners

755 Indian Rocks Road North, Belleair Bluffs

11-5004
24- 2011 S

January 2011	
Ending Total From December 2010	30.0
Subtract Solvent Purchased in January 2011	- 0
Sub Total	30.0
Current Month Purchases	
Purchase Date	Amount Purchased
1-11-11	+ 60.0
	= 90.0
	=
	Date
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.	
	Date
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.	

April 2011	
Ending Total From March 2011	30.0
Subtract Solvent Purchased in April 2011	-
Sub Total	
Current Month Purchases	
Purchase Date	Amount Purchased
	+
	=
	+
	=
	Date
Use Halogen Leak Detector to Detect Solvent Leaks Around Cleaning Machine.	
	Date
Change Contact Water Mister/Evaporator System Filters According to Manufacturer's Specifications.	

Service Schedule 2011

Route 2

Please call for service at 1-800-828-3240
(Please call one week prior to service)

Project Id: 75793 **Permit No:** 1030341-004-AG **Arms Number:** 0341

Inspector: Shea Jackson **Inspection Date / Time:** 5/24/2011 / _____

Source (EU): New Large Perchloroethylene Dry Cleaner: One Dry-to-dry machine. Columbia USA- TDMACCI 280MS purchased 2004, controlled by refrigerated condenser. An exempt 50 HP natural gas fired boiler is on-site.

Description: [The most recent Perc purchase was for 1-11-2011]