

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 1:15 TIME OUT: 1:45 AIRS ID#: 0990391
 TYPE OF FACILITY: Day Cleaning
 FACILITY NAME: Delray Square Cleaners (Area Tei County Cleaners) DATE: 3/17/00
 FACILITY LOCATION: 4751 W. Atlantic Ave.
Delray Beach, FL 33445
 RESPONSIBLE OFFICIAL: Henry Maet PHONE NUMBER: 498-8900

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

RECEIVED
 APR 17 2000
 Bureau of Air Monitoring
 & Mobile Sources

COMMENTS:

The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO

DATE OF NEXT INSPECTION: March 2001
(Approximate)

INSPECTION CONDUCTED BY: Jeffrey Dizack
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Dizack PHONE NUMBER: 355-3070 XT 1139

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#: <u>0990391</u>	DATE: <u>3/17/00</u>	TIME IN: <u>12:15</u>	TIME OUT: <u>1:45</u>
FACILITY NAME: <u>Deleay Square Cleaners (AKA Ter County Cleaners)</u>			
FACILITY LOCATION: <u>4751 W. Atlantic Ave.</u> <u>Deleay Beach, FL 33445</u>			
RESPONSIBLE OFFICIAL: <u>Harvey Maet</u>		PHONE: <u>498 - 8900</u>	
CONTACT NAME: _____		PHONE: _____	

PART I: NOTIFICATION	
(check appropriate box)	
1. New facility notified DARM 30 days prior to startup	<input type="checkbox"/>
2. Facility failed to notify DARM to use general permit	<input type="checkbox"/>

PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (check appropriate box)	<input type="checkbox"/> No notification form <input type="checkbox"/> Drop store/out of business/petroleum
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)	<input checked="" type="checkbox"/>
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)	<input type="checkbox"/>
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)	<input type="checkbox"/>
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)	<input type="checkbox"/>
5. This is a correct facility classification	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Can not determine
If no, please check the appropriate classification:	
<input type="checkbox"/> facility qualified for a general permit as number _____ above	
<input type="checkbox"/> facility exceeds above limits and is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was <u>188.9</u> gallons. <u>APR 1 99 to MARCH 2000</u>	

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? Y N N/A
2. Examining the containers for leakage? Y N N/A
3. Closing and securing machine doors except during loading/unloading? Y N
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Y N N/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N N/A

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). *Carbon adsorber must have been installed prior to September 22, 1993*

If classification 4 has been checked, the 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? Y N
2. Equipped dry-to-dry machines with a closed-loop vapor venting system? Y N N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? Y N N/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? Y N
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? Y N N/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? Y N

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? Y N N/A
 Is the temperature differential equal to or greater than 20° F? Y N N/A
- 3. Measured and recorded 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 with a carbon adsorber? Y N N/A
 Is the perc concentration equal to or less than 100 ppm? Y N N/A
- 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 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet? Y N N/A
- 5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N N/A
- 6. Routed airflow to the carbon adsorber (if used) at all times? Y N N/A

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

- 1. Maintained receipts for perc purchased? not at Facility Y N
- 2. Maintained rolling monthly total 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 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? Y N N/A
- 4. Maintained calibration data? (for applicable direct reading instruments) Y N N/A
- 5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
- 6. Maintained startup/shutdown/malfunction plan? Y N
- 7. Maintained deviation reports? Y N N/A
 Problem corrected? Y N N/A
- 8. Maintained compliance plan, if applicable? Y N N/A

ADDITIONAL SITE INFORMATION:

- | | Yes | NO |
|---|-------------------------------------|-------------------------------------|
| 1. Secondary Containment for: Dry Cleaning Machine & Storage area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Waste area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spotting area Sealed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Disposal of Water from Water Separator using approved evaporator | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| or contracted Wastewater service | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

(A) MCF picks up the waste sludge and wastewater.

(B) Facility has switched from an existing small area source to an existing large area source.

(C) Perce receipts were faxed to my office on 3/17/00.

(D) Facility has changed its name to TRI County Cleaners.

(E) Facility is not required to measure and record the waste exhaust temperature at the condenser inlet and outlet weekly / temperature differential must be $\leq 20^{\circ}\text{F}$. Facility already measures and records the temperature of the outlet exhaust stream of the refrigerated condenser on a weekly basis.

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Y N

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

3. Does the responsible official check the following areas for leaks?

Hose connections, fittings, couplings, and valves

Y N N/A

Muck cookers

Y N N/A

Door gaskets and seating

Y N N/A

Stills

Y N N/A

Filter gaskets and seating

Y N N/A

Exhaust dampers

Y N N/A

Pumps

Y N N/A

Diverter valves

Y N N/A

Solvent tanks and containers

Y N N/A

Cartridge filter housings

Y N N/A

Water separators

Y N N/A

4. Which method of detection is used by the responsible official?

Visual examination (condensed solvent on exterior surfaces)

Physical detection (airflow felt through gaskets)

Odor (noticeable perc odor)

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

Halogen leak detector NA

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

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

H. Mant

Responsible Official's Name
(Please Print)

[Signature]

Responsible Official's Signature

Jeffrey Dizek

Inspector's Name (Please Print)

3/17/00

Date of Inspection

Jeffrey Dizek

Inspector's Signature

MARCH 2001

Approximate Date of Next Inspection