

COMPLIANCE INSPECTION CHECKLIST

✓ **TYPE OF INSPECTION:** ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#: 112203 **DATE:** 7/29/00 **TIME IN:** 1445 **TIME OUT:** 1530

FACILITY NAME: One low price cleaners

FACILITY LOCATION: 8509 Pine's Blvd
Pembroke Pines 33024

RESPONSIBLE OFFICIAL: Jorge Orozco **PHONE:** (954) 704-7077

CONTACT NAME: same **PHONE:** (954) -296-0638 cell.

RECEIVED
 AUG - 7 2000
 Bureau of Air & Mobile Sources
 Florida

PART I: NOTIFICATION

- (check appropriate box)
- 1. New facility notified DARM 30 days prior to startup
 - 2. Facility failed to notify DARM to use general permit

PART II: CLASSIFICATION

Facility indicated on notification form that it is: No notification form
 (check appropriate box) Drop store/out of business/petroleum

A.

<p>1. Existing small area source <input type="checkbox"/> 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)</p>	<p>2. New small area source <input type="checkbox"/> 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)</p>
<p>3. Existing large area source <input checked="" type="checkbox"/> 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)</p>	<p>4. New large area source <input type="checkbox"/> 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)</p>

5. 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 _____ above
- 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 180 gallons.

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? 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

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 NA
2. Has the facility maintained a leak log? Y N NA
3. Does the responsible official check the following areas for leaks?
- | | | | |
|---|--|---------------------------|--|
| Hose connections, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Muck cookers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | | |
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) N/A
- Halogen leak detector N/A
- If using direct-reading instrumentation, is the equipment:**
- 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

Paul R. Shelton

Inspector's Name (Please Print)

Paul R. Shelton

Inspector's Signature

7/28/00

Date of Inspection

7/28/01

Approximate Date of Next Inspection

ACC

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: One low Price Cleaners DATE: 7/28/00
 FACILITY LOCATION: 2509 Pines Blvd.
Pembroke Pines, FL 33024

Annual Reporting Period: July 28 2000 TO July 28 2001

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO

If NO, complete the following:

#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL: *Paul R. Skella* For Jorge Orozco *Paul R. Skella* 7/28/00
 Name (Please Print) Signature Date
Paul R. Skella Jorge Orozco

*This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

ID-112283 One low price cleaners - 8509 Pines Blvd, Pembroke Pines

WASTE GENERATED

Waste Type Code	Chemical name	Storage Method (Code ¹)	Disposal Method (Code ²)	O F ³	Container Size (Gal.) or WT. (LBS)	Total Quantity (Gallons)	Monthly Use (Gallons)	Hauler Name
M3	Perchloroethylene	03	16	F	03	30	15	MCF
NO	Dry Cleaning Filters	03	16	F	03	20#	20#	

- | | | | | | |
|---|---------------------------------------|--------------------------------------|--|---------------|--|
| 1 | | 2 | | 2 (continued) | |
| 01 Tanks - Above Ground | 01 Landfill - Govt. or Priv. Hauler | 15 Other Questionable Treatment | | | |
| 02 Tanks - Below Ground | 02 Landfill - Generator Takes | 16 Hazardous Waste Transporter | | | |
| 03 40 to 55-Gallon Drums | 03 Buried on Property | 17 Surface Discharge | | | |
| 04 Sm. Size Containers (0-9 Gals.) | 04 Pit or Pond | 18 Open Burning | | | |
| 05 Open Pits, Ponds, or Lagoons | 05 Permitted Hazardous Waste Facility | 19 Evaporation After Treatment | | | |
| 06 Piled on Ground, Floor, or Other Surface | 06 Public Sewer | 20 Used Oil Transporter | | | |
| 07 Garbage/Refuse Container | 07 Septic Tank | 21 Commercial Laundry Service-POTW | | | |
| 08 Lab Packs | 08 Recycled or Reused | 22 Metal Reclamation/Retort | | | |
| 09 Other-Good Storage Method | 09 Blended or Burned for Fuel | 23 Universal Waste Rule Treatment | | | |
| 10 Parts Cleaner/Washer Machines | 10 Hazardous Waste Incineration | 24 CESQG Waste to HHW Collection CTR | | | |
| 11 Medium Containers (10 to 39 Gallons) | 11 Deep Well Injection | 25 Waste to Energy SW Incinerator | | | |
| 12 Antifreeze Stored Separately/Labeled | 12 Filtration Only | | | | |
| 13 Bulk RCRA Waste Container | 13 Onsite Neutralization Only | | | | |
| | 14 Wastewater Treatment Unit | | | | |

O Onsite
F Off Site

Any other hazardous waste streams noted on property: None

Total amount of hazardous waste generated per month: 15 gallons.

Hazardous waste disposal manifests are maintained on-site for five years and are available upon request for inspection. Yes No

Was any hazardous material/waste discarded into dumpsters or refuse containers? Yes No

All secondary containment has sufficient volume to hold material required. Yes No

Floor drains in a hazardous material handling, usage or storage area, which lead to drain field, septic tank or storm water system, are secured or permanently sealed to prevent the release of hazardous materials. Yes No

Hazardous waste containers in hazardous waste storage areas are properly labeled as hazardous waste; an accumulation date is marked on the label; and the waste has not been stored on site for more than 180 days (Small Quantity Generator) or 90 days (Generator) beyond the accumulation date. (Not applicable for Conditionally Exempt Small Quantity Generators.) Yes No

A follow up inspection by Pollution Prevention Personnel, to address possible enforcement activities, is required at this site. Yes No

Comments: improper storage of waste tetrachloroethylene drums w/o secondary containment

- 02 Tanks — Below-Ground
- 03 40 to 55-Gallon Drums
- 04 Sm. Size Containers (0-09 Gals.)
- 05 Open Pits, Ponds, or Lagoons
- 06 Piled On Grnd, Flr, or Other Surface
- 07 Garbage/Refuse Container
- 08 Lab Packs
- 09 Other-Good Storage Method
- 10 Parts Cleaner/Washer Machines
- 11 Medium Containers (10 To 39) Gallon Containers
- 12 Antifreeze Stored Separately/Labeled
- 13 Bulk RCRA Waste Container


- 01 Landfill — Govt. or Priv. Hauler
- 02 Landfill — Generator Takes
- 03 Buried on Property
- 04 Pit or Pond
- 05 Permitted Hazard. Waste Facil.
- 06 Public Sewer
- 07 Septic Tank
- 08 Recycled or Reused
- 09 Blended or Burned for Fuel
- 10 Hazardous Waste Incineration
- 11 Deep Well Injection
- 12 Filtration Only
- 13 Onsite Neutralization Only
- 14 Wastewater Treatment Unit
- 15 Other Questionable Treatment
- 16 Hazardous Waste Transporter
- 17 Surface Discharge
- 18 Open Burning
- 19 Evaporation After Treatment
- 20 Used Oil Transporter
- 21 Commercial Laundry Service->POTW
- 22 Metal Reclamation/Retort
- 23 Universal Waste Rule Treatment
- 24 CESQG Waste to HHW Collection CTR
- 25 Waste to Energy SW Incinerator

CLASSIFICATION CODES

CODE DESCRIPTION

CESQG Conditionally Exempt Small Quantity Generator
 SQG Small Quantity Generator

HAZARDOUS WASTE GENERATOR CATEGORIES

Key:  = 200 kilograms (kg) hazardous waste (sometimes equivalent to about a 55-gallon drum)

Conditionally Exempt Small Quantity Generator Limits Less than 

In one month, you generate:

No more than 100 kilograms (220 lbs.). This is about half a 55-gallon drum, or about 25 gallons.*

OR

You generate less than 1 kilogram of an acute hazardous waste (e.g. arsenic and cyanide compounds) in one month.

AND

You never accumulate more than 1,000 kilograms (2,200 lbs.) of hazardous waste at any time.

100 to 1,000 Kg/mo Small Quantity Generator Limits  to     

In one month, you generate:

More than 100 kilograms (220 lbs.) but less than 1,000 kilograms (2,200 lbs.). This is approximately one-half of a drum to 5 drums, or 25 to 250 gallons.*

Generator Limits

     or more

In one month, you generate:

1,000 kilograms (2,200 lbs.) or more. This is approximately 5 full drums, or 250 gallons or more.*

OR

You generate 1 kilogram or more of an acute hazardous waste in one month.

* These volume limits are based on the weight of water (8 lb./gallon) and are only provided for the purpose of estimating one's status. Heavier wastes like heavy metal sludges (20 lb./gallon) and chlorinated solvents such as perchloroethylene, freon, and trichloroethylene (12-13.5 lb./gallon) will need to be evaluated based on their actual weight per gallon.