

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): <i>VALET CLEANERS, INC.</i>
2. Site Name (For example, plant name or number): <i>VALET CLEANERS</i>
3. Hazardous Waste Generator Identification Number:
4. Facility Location: Street Address: <i>123 E. BLOOMINGDALE AV.</i> City: <i>BRANDON, FL.</i> County: <i>HILLSBOROUGH</i> Zip Code: <i>33511</i>
5. Facility Identification Number (DEP Use): <i>0571085</i>

## Responsible Official

6. Name and Title of Responsible Official: <i>ED THOMPSON - V.P.</i>
7. Responsible Official Mailing Address: Organization/Firm: <i>VALET CLEANERS, INC.</i> Street Address: <i>123 E. BLOOMINGDALE AV.</i> City: <i>BRANDON, FL.</i> County: <i>HILLS.</i> Zip Code: <i>33511</i>
8. Responsible Official Telephone Number: Telephone: <i>(813) 685-4292</i> Fax: <i>(813) 651-0151</i>

## Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):
10. Facility Contact Address: Street Address: <i>SAME</i> City: County: Zip Code:
11. Facility Contact Telephone Number: Telephone: ( ) - Fax: ( ) -

RECEIVED

SEP 3 1996

#0571085

## Valet Cleaners

- spoke with Ed Thompson -  
10/3/1996 - uses approx.  
230 gal./wk. = 11,960 gal./yr. -  
under limits
- controls required - compliance  
plan needed

p. 15 5.(f) required

**Facility Information**

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>									
	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
<b>Dry-to-Dry Unit</b>									
(1) w/ ref. condenser									
(2) w/ carbon adsorber									
(3) w/ no controls	1	07-July-90							
<b>Washer Unit</b>									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
<b>Dryer Unit</b>									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
<b>Reclaimer Unit</b>									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

(b) Control devices are required, but not yet installed

(c) No control devices are required to be installed

2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months?  
 gallons *Aug. 95 - Aug 96*

(b) If less than 12 months, how many?  months

Check why it is less than 12 months: New owner:  New store:  Did not keep records:

3. What is the facility's source classification based on the definitions found in section (3) of Part II?  
 (Indicate with an "X". Select one classification only.)

*existing large area*

Existing small area source

New small area source

Existing large area source

New large area source

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form?  
 (Indicate with an "X".)

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

5 A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site:

*All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.*

All steam and hot water generating units exempt   
 No such units on-site

*15 H.P. boiler -  
 use propane exclusively*

**Equipment Monitoring and Recordkeeping Information**

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

- (a) Purchase receipts and solvent purchases
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring
- (e) Instrument calibration
- (f) Start-up, shutdown, malfunction plan

**Surrender of Existing Air Permit(s)**

Please indicate with an "X" the appropriate selection:

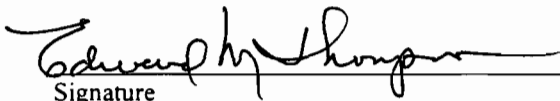
I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s) \_\_\_\_\_

No air permits currently exist for the operation of the facility indicated in this notification form.

**Responsible Official Certification**

*I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. 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, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.*

*I will promptly notify the Department of any changes to the information contained in this notification.*

  
Signature

8/28/96  
Date



VALET CLEANERS INC.

Dry Cleaners and Shirt Laundry

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APR 2 1998

Bureau of Air Monitoring  
& Mobile Sources

3/30/98

Dear Mr. Butler,

Per our phone conversation today,  
enclosed are the corrected certification  
forms.

Sincerely,

**DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM**

*Acc* ✓

VALET CLEANERS INC  
ED THOMPSON  
4301 N 56TH STREET  
TAMPA FL 33610

AIRS ID#0571169

Bureau of Air Monitoring  
& Mobile Sources

APR 2 1998

**RECEIVED**

Bureau of Air Monitoring  
& Mobile Sources

JAN 29 1998

**RECEIVED**

~~Jan 1, 1997~~ Do **NOT** Remove Label  
*Jan 1 1998* 1998 TO *Dec 31 1998*  
*Aug, 1997* *Dec 31, 1997* *EMJ*

Annual Reporting Period:

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: Ed Thompson *[Signature]* 1/12/98  
Name (Please Print) Signature Date  
3/30/1998

\*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.

**DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM**

AIRS ID 0571085  
VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

Bureau of Air Monitoring  
& Mobile Sources

APR 2 1998

RECEIVED  
Bureau of Air Monitoring  
& Mobile Sources

MAR 03 1998

RECEIVED

Do NOT Remove Label

Annual Reporting Period: Jan 1 1997 TO July 1 1998

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:

Facility (plant) moved to 4301 N. 56<sup>th</sup> St, Tampa, Fla  
Exact period of non-compliance: from under new ID # 10 0571169  
Action(s) taken to achieve compliance: \$50<sup>00</sup> permit previously paid under  
Method used to demonstrate compliance: ID # 0571169 -

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

Please remove 123 E. Bloomingdale #0571085 as  
Exact period of non-compliance: from a plant - it is now only a drop  
station  
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: Edward M. Thompson Edward M. Thompson 2/23/98  
Name (Please Print) Signature Date  
Edward M. Thompson 3/30/98

\*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.



AIRS ID#: 571085

RECEIVED

Revised 10/10/96  
DEC 13 1996

**DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM**

Bureau of Air Monitoring  
& Mobile Sources

FACILITY NAME: VALEF CLEANERS, INC. DATE: 12/5/96  
 FACILITY LOCATION: 123 E. BLOOMINGDALE AV.  
BRANDON, FLA. 33511

Annual Reporting Period: Jan 1996 TO Dec 1996

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 rolling averages of 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: Edward M. Thompson [Signature] 12/5/96  
 Name (Please Print) Signature Date

\*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.

*Bruce King*  
272-5530

✓

## TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

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

TIME IN: 1415 TIME OUT: 1530 AIRS ID#: 0571085  
 TYPE OF FACILITY: Day Cleaner  
 FACILITY NAME: Valet Cleaners DATE: 4/7/97  
 FACILITY LOCATION: 123 E Blountway Dale  
 RESPONSIBLE OFFICIAL: E. J. Thompson PHONE NUMBER: (813) 685-4292

- 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

**COMMENTS:**  
*Good efforts on preventive maintenance practices.*

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

DATE OF NEXT INSPECTION: 1 year  
 (Approximate)

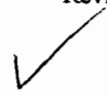
INSPECTION CONDUCTED BY: James O. Holton  
 (Please Print)

INSPECTOR'S SIGNATURE: James O. Holton PHONE NUMBER: (813) 272-5530

AIRS ID#: 0571085

Revised 10/10/96

**DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM**



FACILITY NAME: Vallet Cleaners, Inc. DATE: 4/17/97  
 FACILITY LOCATION: 123 E. Bloomingdale Av.  
Brandon, Fla. 33511

Annual Reporting Period: 9 1996 TO 4/17 1997

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 rolling averages of 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: Edward M. Thompson Edward M. Thompson 4/17/97  
 Name (Please Print) Signature Date

\*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.



# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

AIRS ID#: 0571085 DATE: 4/7/87 TIME IN: 1415 TIME OUT: 1530  
 FACILITY NAME: Valet Cleaners  
 FACILITY LOCATION: 123 E Bloomingdale  
Brandon, FL 33511

### PART I: NOTIFICATION

(check appropriate box)

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

### PART II: CLASSIFICATION

Facility indicated on notification form that it is:  
 (check appropriate box)

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 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, $140 < x < 2,100$ gal/yr transfer only, $200 < x < 1,800$ gal/yr both types, $140 < x < 1,800$ gal/yr (constructed before 12/9/91)	<input checked="" type="checkbox"/>	4. New large area source dry-to-dry only, $140 < x < 2,100$ gal/yr transfer only, $200 < x < 1,800$ gal/yr both types, $140 < x < 1,800$ gal/yr (constructed on or after 12/9/91)	<input type="checkbox"/>

This is a correct facility classification   *see notes*

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 334 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? *not storing perc.*  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
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 basis?  Y  N
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? *see note*  Y  N
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  
 Is the temperature differential equal to or greater than 20° F?  Y  N
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  
*new machine with both R.C. & adsorber.*  
 Is the perc concentration equal to or less than 100 ppm?  Y  N
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
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 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; *see note*  Y  N
  - 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
4. Maintained calibration data? (*for direct reading instruments only*)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N *not*
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports? *n/a as deviations*  Y  N  
 Problem corrected?  Y  N
8. Maintained compliance plan, if applicable?  Y  N  N/A

**PART VI: LEAK DETECTION AND REPAIRS**

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

*see note*

2. 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)

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

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

4. 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 | Muck cookers              | <i>(N/A)</i> <input type="checkbox"/> Y <input 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           | <i>(N/A)</i> <input type="checkbox"/> Y <input type="checkbox"/> N |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Diverter valves           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N   |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N   |
| Water separators                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                           |  |

*Ed Thompson*

Name of Responsible Official

*James D. Holten*

Inspector's Name (Please Print)

*James D. Holten*

Inspector's Signature

*4/17/97*

*4/17/97*

*4/17/97*

Date of Inspection

*1 year*

Approximate Date of Next Inspection

BEST AVAILABLE COPY

ADDITIONAL SITE INFORMATION:

- Machine info - Real Star RS 473 Capacity 55"  
S/N 42-16-062 1996 commercial  
in 11/96
- Retrig Condenser outlet temperature has been measured daily, however this inspection determined the measurements (indicator) was being read incorrectly. Typical temp. recordings were 8°C - 9°C, and I witnessed the gauge to be reading 6°C. I instructed the R.O. in the proper reading of this dial.
- R.C. temp. differential was not being measured. Machine has a temp. indicator labelled "Drying Temp." which ~~may be~~ may be the dryer exhaust to the R.C. Instructed R.O. to <sup>(obtain)</sup> provide documentation regarding the sensor location for this indicator or install a temp. indicator to measure  $\Delta T$ .
- Perc consumption for past 12 months was 334 gallons, all from old machine that was replaced by this one. Records indicate an additional 50 gallons, plus what was transferred from old machine to new machine, was required for initial start-up. This 50 gallons is not included in the 334 gallons mentioned above. No perc consumption since start-up.
- RO practices good P.M. techniques.
- Tampa Bay Cleaner Supply is perc supplier; MCF picks up waste.
- No documentation of leak checks. Instructed RO to begin practicing this and documenting results.
- RO (owner) is ~~is~~<sup>is</sup> in process of opening a new store with another RS Model 473. Once he goes commercial, his plans include moving this existing machine to the new facility & have 2 machines @ that site.
- Facility is listed as an existing large area source due to the old machine's consumption. Informed RO that, upon his first filter change and perc addition, he could provide out year and request for a classification change.

OVER →



Received phone call on 4/18/97 from R.D.; he realized his leak check logs were included on the R.C. outlet temperature logs and we overlooked them @ the time of the inspection. Will follow up @ the site with this information.

Jan J Holtz 4/18/97

Leak check records were verified on 4/17/97. Records are kept on same log as R.C. temperature exhausts

Jan J Holtz 4/17/97

**TITLE V AIR QUALITY GENERAL PERMIT  
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 10:00 TIME OUT: 10:45 AIRS ID#: 571085  
 TYPE OF FACILITY: PERC DRY CLEANER  
 FACILITY NAME: VALET CLEANERS DATE: 3/14/98  
 FACILITY LOCATION: 123 E. BLOOMING DALE AVE  
 BRANDON, FL 33511  
 RESPONSIBLE OFFICIAL: ED THOMPSON PHONE NUMBER: (813) 685-4292

- 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 13 1998  
 Bureau of Air Monitoring  
 & Mobile Sources

COMMENTS: THIS IS A DROP STORE ONLY

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

DATE OF NEXT INSPECTION: \_\_\_\_\_ (Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU (Please Print)

INSPECTOR'S SIGNATURE: *[Signature]* PHONE NUMBER: (813) 272-5530

**DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM**

AIRS ID 0571085
VALET CLEANERS INC ED THOMPSON 123 E BLOOMINGDALE AVE BRANDON FL 33511

Do **NOT** Remove Label

Bureau of Air Monitoring  
& Mobile Sources

MAR 03 1998

RECEIVED

Annual Reporting Period: Jan 1 1998 TO July 1998

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:  
Facility (plant) moved to 4301 N. 56<sup>th</sup> St, Tampa, Fla.  
 Exact period of non-compliance: from under new ID# to 0571169.  
 Action(s) taken to achieve compliance: #50<sup>00</sup> permit previously filed under  
 Method used to demonstrate compliance: ID# 0571169 -

#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:  
Please remove 123 E. Bloomingdale #0571085 as  
 Exact period of non-compliance: from a plant - It is now only a drop  
store  
 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: Edward M. Thompson *Edward M. Thompson* 2/23/98  
 Name (Please Print) Signature Date

\*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.

**PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST**

**RECEIVED**  
APR 3 1998  
Bureau of Air Monitoring  
& Mobile Sources

TYPE OF INSPECTION:      ANNUAL                       COMPLAINT/Discovery  
   RE-INSPECTION                     

AIRS ID#: 571085      DATE: 3/12/98      TIME IN: 10:00      TIME OUT: 10:45

FACILITY NAME: VALET CLEANERS

FACILITY LOCATION: 123 E. BLOOMINGDALE AVE  
BRANDON, FL 33511

RESPONSIBLE OFFICIAL: ED THOMPSON      PHONE: (813) 685-4292

CONTACT NAME: SAME                      PHONE: SAME

**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:  
(check appropriate box)

No notification form  
 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 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       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 \_\_\_\_\_ 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?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading?  | <input 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 type="checkbox"/> N/A |
| 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 type="checkbox"/> 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?   | <input type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 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 type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?                 | <input type="checkbox"/> Y <input type="checkbox"/> N                              |
| 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 type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input type="checkbox"/> Y <input type="checkbox"/> 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?	<input type="checkbox"/> Y <input type="checkbox"/> N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Is the temperature differential equal to or greater than 20° F?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Is the perc concentration equal to or less than 100 ppm?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
6. Routed airflow to the carbon adsorber (if used) at all times?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A

**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
2. Maintained rolling monthly averages of perc consumption?	<input 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 type="checkbox"/> 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?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
4. Maintained calibration data? <i>(for applicable direct reading instruments)</i>	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
5. Maintained exhaust duct monitoring data on perc concentrations?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
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 type="checkbox"/> N/A
Problem corrected?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
8. Maintained compliance plan, if applicable?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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
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 | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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)
- Halogen leak detector
- 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

*Roger Zkw*

Inspector's Name (Please Print)

*Roger Zkw*

Inspector's Signature

*3/12/98*

Date of Inspection

Approximate Date of Next Inspection

INSPECTION REPORT FORM  
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Valet Cleaners				PAGE 1 OF 1	
FACILITY ADDRESS: 123 E. Blooming Dale Ave.				CITY: Tampa PHONE: (813) 685-4292	
MAILING ADDRESS: Same			CITY: Brandon	FLA	ZIP: 33511
INSPECTION DATE: Mar 12, 1998	TIME IN: 10:00	TIME OUT: 10:45	INSPECTION TYPE: non-CDS	STATUS:	
NEDS NUMBER: 571085					
SOURCE DESCRIPTION: Drop Store for dry cleaning					
CONTACT(S): Ed Thompson					

Today's visit was to verify that this facility is a drop store only. The dry cleaning equipment was move to the facility on 4301 N. 56<sup>th</sup> Street (already inspected).

INSPECTED BY: Roger Zhu	DATE: Mar 12, 1998
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**TITLE V AIR QUALITY GENERAL PERMIT  
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 10:00 TIME OUT: 10:45 AIRS ID#: 571085  
 TYPE OF FACILITY: PERC Dry CLEANER  
 FACILITY NAME: VALET CLEANERS DATE: 3/12/98  
 FACILITY LOCATION: 123 E. BLOOMING DALE AVE  
BRANDON, FL 33511  
 RESPONSIBLE OFFICIAL: ED THOMPSON PHONE NUMBER: (813) 685-4292

- 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

COMMENTS: THIS IS A DROP STORE ONLY

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

DATE OF NEXT INSPECTION: \_\_\_\_\_ (Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: (813) 272-5530

#0571085

Valet Cleaners

- uses approx. 230 gal./wk.  
= ~ 11,960 gal./yr. - spoke  
with Ed Thompson - 10/3/1996

PM = 4.784 lb./yr.

NO<sub>x</sub> = 167.44 lb./yr.

CO = 22.724 lb./yr.

TOC = 5.98 lb./yr.

**PERCHLOROETHYLENE DRY CLEANERS**  
**TITLE V GENERAL PERMIT**  
**COMPLIANCE INSPECTION CHECKLIST**

TYPE OF INSPECTION:      ANNUAL                       COMPLAINT/DISCOVERY        
    RE-INSPECTION                     

AIRS ID#: 571085      DATE: 3/12/98      TIME IN: 10:00      TIME OUT: 10:45  
 FACILITY NAME: VALET CLEANERS  
 FACILITY LOCATION: 123 E. BLOOMINGDALE AVE  
    BRANDON, FL 33511  
 RESPONSIBLE OFFICIAL: ED THOMPSON      PHONE: (813) 685-4292  
 CONTACT NAME: SAME                              PHONE: SAME

**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.

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)	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)
3. Existing 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 before 12/9/91)	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)

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 \_\_\_\_\_ 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?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading?  | <input 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 type="checkbox"/> N/A |
| 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 type="checkbox"/> 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?   | <input type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 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 type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?                 | <input type="checkbox"/> Y <input type="checkbox"/> N                              |
| 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 type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input type="checkbox"/> Y <input type="checkbox"/> 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 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  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
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 | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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)
- Halogen leak detector
- 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

ROGER ZHU

Inspector's Name (Please Print)

*Roger Zhu*

Inspector's Signature

3/12/98

Date of Inspection

Approximate Date of Next Inspection

INSPECTION REPORT FORM  
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Valet Cleaners			PAGE 1 OF 1		
FACILITY ADDRESS: 123 E. Blooming Dale Ave.			CITY: Tampa PHONE: (813) 685-4292		
MAILING ADDRESS: Same		CITY: Brandon	FLA	ZIP: 33511	
INSPECTION DATE: Mar 12, 1998	TIME IN: 10:00	TIME OUT: 10:45	INSPECTION TYPE: non-CDS	STATUS:	
NEDS NUMBER: 571085					
SOURCE DESCRIPTION: Drop Store for dry cleaning					
CONTACT(S): Ed Thompson					

Today's visit was to verify that this facility is a drop store only. The dry cleaning equipment was move to the facility on 4301 N. 56<sup>th</sup> Street (already inspected).

INSPECTED BY: Roger Zhu	DATE: Mar 12, 1998
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**TITLE V AIR QUALITY GENERAL PERMIT  
INSPECTION SUMMARY REPORT**

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

TIME IN: 9:30 TIME OUT: 10:45 AIRS ID#: 571085  
 TYPE OF FACILITY: PERC DRY CLEANERS  
 FACILITY NAME: VALET CLEANERS DATE: 2/23/98  
 FACILITY LOCATION: 123 E. BLOOMING DALE AVE  
BRANDON, FL 33511  
 RESPONSIBLE OFFICIAL: ED THOMPSON PHONE NUMBER: (813) 685-4292

- 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
THE R.O. WAS NOT AVAILABLE	RE-INSPECT IN 30 DAYS

COMMENTS:

---

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

DATE OF NEXT INSPECTION: 30 DAYS  
(Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU  
(Please Print)

INSPECTOR'S SIGNATURE: Roger Zhu PHONE NUMBER: (813) 272-4530



**PERCHLOROETHYLENE DRY CLEANERS**  
**TITLE V GENERAL PERMIT**  
**COMPLIANCE INSPECTION CHECKLIST**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

AIRS ID#: 571085 DATE: 2/23/98 TIME IN: 9:30 TIME OUT: 10:45  
 FACILITY NAME: VALET CLEANERS  
 FACILITY LOCATION: 123 E. BLOOMING DALE AVE  
BRANDON, FL 33511  
 RESPONSIBLE OFFICIAL: ED THOMPSON PHONE: (813) 685-4292  
 CONTACT NAME: SAME PHONE: SAME

**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:  
 (check appropriate box)  No notification form  
 Drop store/out of business/petroleum

A.

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)	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)
3. Existing 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 before 12/9/91)	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)

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 \_\_\_\_\_ 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 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  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
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 | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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)
- Halogen leak detector
- 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

ROGER ZHU  
Inspector's Name (Please Print)

2/23/99  
Date of Inspection

Roger Zhu  
Inspector's Signature

30 DAYS  
Approximate Date of Next Inspection

Z 333 612 954

US Postal Service  
**Receipt for Certified Mail**

AIRS ID 0571085

VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

PS Form 3800, April 1995

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

AIRS ID 0571085

4a. Article Number  
2333 612 954

b. Service Type

- Registered
- Certified
- Express Mail
- Insured
- Return Receipt for Merchandise
- COD

Date of Delivery  
2/14/98

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)  
x Mschotina

Thank you for using Return Receipt Service.

Z 333 613 693

US Postal Service  
**Receipt for Certified Mail**

No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

AIRS ID# 0571085

VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

PS Form 3800 April 1995

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
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- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1.  Addressee's Address
2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

AIRS ID# 0571085

4a. Article Number

**Z333613693**

4b. Service Type

- |   |   |
|---|---|
| <input type="checkbox"/> Registered                     | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail                   | <input type="checkbox"/> Insured              |
| <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD                  |

7. Date of Delivery

**4/2/98**

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

**X Bonnie Robinson**

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

P 265 302 191

US Postal Service  
**Receipt for Certified Mail**  
No Insurance Coverage Provided.

AIRS ID#: 0571085  
VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>

PS Form 3800, April 1995

Postmark or Date  
2/14/97

Is your RETURN ADDRESS completed on the reverse side?

**SENDER**

Fold a line over top of envelope to

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID#: 0571085  
VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

4a. Article Number

P 265 302 191

4b. Service Type

- Registered
- Certified
- Express Mail
- Insured
- Return Receipt for Merchandise
- COD

7. Date of Delivery

2-19-97

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X Penny Remson

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

✂️ -----  
**THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING**

262306 ✓

**Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.**

RECEIVED  
MAIL ROOM

HAR -3 97

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

AIRS ID#: 0571085  
VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

**FOR GOVERNMENT USE ONLY**  
Org.: 37550101000 EO: B1  
Fund: 20-2-035001  
Obj.: 002273

✂️ -----  
**THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING**

**Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.**

303935

**TOTAL AMOUNT DUE: \$50.00**

*Pls. see attached application:  
This location is no longer a plant.*

Do **NOT** Remove Label

AIRS ID 0571085  
VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

**FOR GOVERNMENT USE ONLY**  
Org.: 37550101000 EO: B1  
Fund: 20-2-035001  
Obj.: 002273

RECEIVED  
MAIL ROOM  
MAR 27 1997



**THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING**

0313795 ✓

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

**TOTAL AMOUNT DUE: \$50.00**

RECEIVED  
MAIL ROOM

APR 20 98

Do **NOT** Remove Label

AIRS ID# 0571085  
VALET CLEANERS INC  
ED THOMPSON  
123 E BLOOMINGDALE AVE  
BRANDON FL 33511

Bureau of Air Monitoring  
& Mobile Sources

APR 22 1998

RECEIVED

FOR GOVERNMENT USE ONLY  
Org.: 37550101000 EO: B1  
Fund: 20-2-035001  
Obj.: 002273

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0020 9372 9804

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	\$

Postmark  
Here

*Re-attaches*

10 AIRS ID # 0571085001AG  
**Recip** ED THOMPSON  
**Street** VALET CLEANERS  
 123 E BLOOMINGDALE AVE  
**City, S** BRANDON FL 33511

PS Form 3811, February 2000

Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

10 AIRS ID # 0571085001AG  
 ED THOMPSON  
 VALET CLEANERS  
 123 E BLOOMINGDALE AVE  
 BRANDON FL 33511

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

*Marie McDonald* 8-17-01

C. Signature

*x Marie McDonald*

- Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)

7000 0520 0020 9372 9804

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789