



0571056

# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

September 23, 1996

Mr. Clifton C. Kim  
President  
Fabricare Cleaners and Laundry, Inc.  
13541 North Florida Avenue  
Tampa, Florida 33613

Dear Mr. Kim:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 28, 1996.

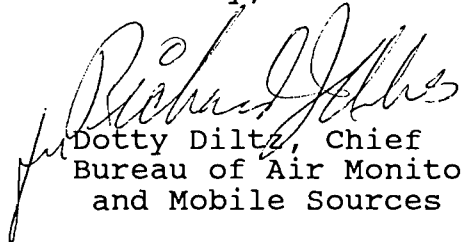
Please note that in November of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office  
Bureau of Air Monitoring and Mobile Sources MS 5510  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Fl 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

  
Dotty Dilts, Chief  
Bureau of Air Monitoring  
and Mobile Sources

/DD

cc: Ms. Liz Deken, Hillsborough County

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	<i>Fabricare Cleaners &amp; Laundry Inc.</i>		
2. Site Name (For example, plant name or number):	<i>Fabricare CLEANERS &amp; Laundry Inc.</i>		
3. Hazardous Waste Generator Identification Number:	<i>FLD 061438396</i>		
4. Facility Location:			
Street Address:	<i>13541 N. FLORIDA AVE</i>		
City:	County:	Zip Code:	
<i>Tampa</i>	<i>Hillsborough</i>	<i>33613</i>	
5. Facility Identification Number (DEP Use):	<i>0571056</i>		

## Responsible Official

6. Name and Title of Responsible Official:	<i>CLIFTON C KIM - President</i>		
7. Responsible Official Mailing Address:			
Organization/Firm:	<i>13541 N. FLORIDA AVE</i>		
Street Address:	<i>13541 N. FLORIDA AVE</i>		
City:	County:	Zip Code:	
<i>Tampa</i>	<i>Hillsborough</i>	<i>33613</i>	
8. Responsible Official Telephone Number:			
Telephone:	<i>(813) 961-6423</i>	Fax:	<i>(813) 961-6423</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:			
City:	County:	Zip Code:	
11. Facility Contact Telephone Number:			
Telephone:	( ) -	Fax:	( ) -

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AUG 28 1996

Bureau of Air Monitoring  
& Mobile Sources

**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>		<i>#1 03-OCT-93</i>	<i>12-NOV-93</i>	<i>#2</i>	<i>08-DEC-91</i>		<i>#3</i>	<i>02-MAR-92</i>	<i>02-MAR-92</i>
<b>Dry-to-Dry Unit</b>									
(1) w/ ref. condenser		<i>1</i>	<i>21-oct-89</i>						
(2) w/ carbon adsorber									
(3) w/ no controls									
<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

(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 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

### 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

*[Handwritten Signature]*

Date

*8/23/98*



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

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MAIL ROOM  
APR - 1 998

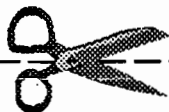
**TO: Holder of Title V Air General Permit**

Our records indicate that, as the owner or operator of an eligible facility, you have claimed entitlement to the use of a Title V Air General Permit under Rule 62-213.300, Florida Administrative Code (F.A.C.).

For your facility to maintain its eligibility for the Title V Air General Permit, Rule 62-213.300(3)(b), F.A.C. states "...the owner or operator of the facility must, upon written notice from the Department, submit payment of an annual operation fee in the amount of \$50.00. This fee is due and payable between January 15 and March 1 of each year for which the facility is in operation and subject to the requirements of this rule and the general permit." This invoice constitutes the Department's written notice, as required under the general permit rule.

Please make your check or money order payable to the Department of Environmental Protection and staple it to the detachable portion of this invoice below. To maintain your facility's eligibility for the general permit, the fee must be received by the Department not later than March 1. Your check and the detachable portion of this invoice below should be mailed to:

Title V Air General Permits  
Receipts  
Post Office Box 3070  
Tallahassee, FL 32399-2400



(cut here)

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.

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

AIRS ID#0571056  
FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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

Bureau of Air Monitoring  
& Mobile Sources  
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APR 3 1998

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



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

TIME IN: 1115 TIME OUT: ~~1145~~ 1145 AIRS ID#: 0571056  
 TYPE OF FACILITY: Fabricare Cleaners & Laundry, Inc.  
 FACILITY NAME: PERC Dry Cleaner DATE: 5/20/97  
 FACILITY LOCATION: 13541 N Florida Ave  
Tampa, FL 33613  
 RESPONSIBLE OFFICIAL: Clifton Kim PHONE NUMBER: (813)961-6423

- 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: Facility is exceeding the requirements of their classification. R.C. temperature measurements are logged weekly, & leak checks are performed weekly or bi-weekly.

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

ACC

AIRS ID#: 571056

Revised 10/10/96

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

FACILITY NAME: Fabricare Cleaners & Laundry Inc. DATE: 5/30/97  
 FACILITY LOCATION: 13541 North Florida Ave  
Tampa, FL 33613

Annual Reporting Period: 1/1 1996 TO Dec 31 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: CLIFTON C. KIM [Signature] 5/30/97  
 Name (Please Print) Signature Date

**RECEIVED**

\*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.

JUN 19 1997



✓

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:      ANNUAL                       COMPLAINT/DISCOVERY        
   RE-INSPECTION                     

AIRS ID#: <u>0571056</u>	DATE: <u>5/20/97</u>	TIME IN: <u>1115</u>	TIME OUT: <u>1145</u>
FACILITY NAME: <u>Fabricare Cleaners &amp; Laundry, Inc.</u>			
FACILITY LOCATION: <u>13541 N. Florida Ave</u> <u>Tampa, FL 33613</u>			

<b>PART I: NOTIFICATION</b>	
(check appropriate box)	
1. Existing facility notified DARM by 9/1/96	<input checked="" type="checkbox"/>
2. New facility notified DARM 30 days prior to startup	<input type="checkbox"/>
3. Facility failed to notify DARM to use general permit	<input type="checkbox"/>

<b>PART II: CLASSIFICATION</b>	
Facility indicated on notification form that it is: (check appropriate box)	
A. 1. Existing small area source <input checked="" 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, $140 < x < 2,100$ gal/yr transfer only, $200 < x < 1,800$ gal/yr both types, $140 < x < 1,800$ gal/yr (constructed before 12/9/91)	4. New large area source <input type="checkbox"/> 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)
This is a correct facility classification <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
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>~133</u> 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
- 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?  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  
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: *NO LEAKS REQUIRING REPAIR*  Y  N *N/A*
- a. documentation of leaks repaired w/in 24 hrs? or;
- 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 *N/A*
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports? *NO DEVIATIONS*  Y  N *N/A*  
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

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?  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 |                           |            |  |

Clifton Kim

Name of Responsible Official

James D Holton

Inspector's Name (Please Print)

5/20/97

Date of Inspection

James D Holton

Inspector's Signature

~ 1 year

Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION: Fabricare Cleaners**

- Spoke with Tito Gomez to obtain bulk of information.
- This facility has a perc dry-to-dry machine, and a petroleum washer with a separate reclaimer for the petroleum cleaned clothing. The information on the perc machine is as follows: Jensen Jenklean 453, S/N 04-19-060. Capacity is 45#, and unit construction date was 1989. The information on the petroleum washer is as follows: Marvel EP-45, S/N 1285. Capacity is 45#. The information on the Dryer/reclaimer is as follows: Petro-Miser PST-105, S/N 105.162.GE.
- This facility is registered with the FDEP as a "Existing Small Area Source". Based on their classification, they are not required to keep temperature logs weekly, and are only required to keep leak inspection logs bi-weekly. This facility is keeping records of R. C. exhaust temperature and leak inspections weekly.
- Facility keeps good records, and the facility is kept clean.
- R. O. (Clifton Kim) was on vacation during initial portion of inspection, and was given a message to contact inspector next week. Perc consumption logs were locked up in Mr. Kim's office and were not available.

Mr. Kim contacted me on 5/29/97, and faxed me a copy of the perc logs.

*fax received on 6/2/97*

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 10:30 TIME OUT: 11:15 AIRS ID#: 571056  
 TYPE OF FACILITY: PERC DRY CLEANER  
 FACILITY NAME: FABRICARE CLEANERS & LAUNDRY DATE: 3/24/98  
 FACILITY LOCATION: 13541 N. FLORIDA AVE  
TAMPA, FL 33613  
 RESPONSIBLE OFFICIAL: CLIFTON KIM PHONE NUMBER: (813)961-6423

- 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

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 APR 13 1998  
 Bureau of Air Monitoring  
 & Mobile Sources

COMMENTS: \_\_\_\_\_

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

DATE OF NEXT INSPECTION: 1 YEAR  
 (Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU  
 (Please Print)

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

acc  
D

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#0571056  
FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

Bureau of Air Monitoring  
& Mobile Sources  
APR 3 1998  
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Do NOT Remove Label

Annual Reporting Period: 19 97 TO 1/31 19 97

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: \_\_\_\_\_

Bureau of Air Monitoring  
& Mobile Sources  
APR 3 1998  
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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: Clifton C Kim [Signature] 3/20/97  
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

RECEIVED  
APR 13 1998  
Bureau of Air Monitoring  
& Mobile Sources

TYPE OF INSPECTION: ANNUAL  COMPLAINT/COVERED   
RE-INSPECTION

AIRS ID#: 571056 DATE: 3/24/98 TIME IN: 10:30 TIME OUT: 11:15  
 FACILITY NAME: FABRICARE CLEANERS & LAUNDRY, INC  
 FACILITY LOCATION: 13541 N. FLORIDA AVE  
TAMPA, FL 33613  
 RESPONSIBLE OFFICIAL: CLIFTON KIM PHONE: (813) 961-6423  
 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  N/A

**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 checked="" 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 137.1 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 checked="" type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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 checked="" 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 checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Muck cookers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Door gaskets and seating	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Stills	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Filter gaskets and seating	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Exhaust dampers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Pumps	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Diverter valves	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Solvent tanks and containers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A	Cartridge filter housings	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
Water separators	<input checked="" 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

3/24/98

Date of Inspection

1 YEAR

Approximate Date of Next Inspection

INSPECTION REPORT FORM  
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Fabricare Cleaners & Laundry, Inc.			PAGE 1 OF 1	
FACILITY ADDRESS: 13541 N. Florida Ave.			CITY: Tampa PHONE: (813) 961-6423	
MAILING ADDRESS: Same		CITY: Tampa	FLA	ZIP: 33613
INSPECTION DATE: Mar 24, 1998	TIME IN: 10:30	TIME OUT: 11:15	INSPECTION TYPE: non-CDS	STATUS: In Compliance
NEDS NUMBER: 571056				
SOURCE DESCRIPTION: Perc Dry Cleaner				
CONTACT(S): Clifton Kim				

Today's visit was to conduct the annual inspection.

This facility has a perc dry-to-dry machine and a petroleum machine as noted in the last inspection.

The perc dry-to-dry machine was in operation today. No leaks or odors were noticed.

This facility's classification is a "Existing small area source". However, Mr. Kim has recorded the temperature and the leak inspection on a weekly basis. His purchase receipts and the monthly rolling total indicated that he purchased 137.1 gallons of perc over the last 12 months.

Mr. Kim did not have an owners manual kept on site. I'm going to mail a generic owners manual to him tomorrow.

INSPECTED BY: Roger Zhu	DATE: Mar 24, 1998
-------------------------	--------------------

✓

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

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

TIME IN: 13:00 TIME OUT: 14:45 AIRS ID#: 571056  
 TYPE OF FACILITY: PERC DRY CLEANER  
 FACILITY NAME: FABRICARE CLEANERS & LAUNDRY DATE: 5/18/99  
 FACILITY LOCATION: 13541 N. FLORIDA AVE  
TAMPA, FL 33613  
 RESPONSIBLE OFFICIAL: CLIFTON KIM PHONE NUMBER: (813)961-6423

- 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**  
 JUN 14 1999  
 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: 1 YEAR  
 (Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU  
 (Please Print)

INSPECTOR'S SIGNATURE: Roger Zhu PHONE NUMBER: (813) 272-5530

AIRS ID#: 571056

ACC

Revised 10/10/96

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

FACILITY NAME: FABRICARE CLEANERS & LAUNDRY DATE: 5/18/99  
 FACILITY LOCATION: 13541 N. FLORIDA AVE  
TAMPA, FL 33613

Annual Reporting Period: MAR 20 19 98 TO MAY 18 19 99

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: CLIFTON C KIM [Signature] 5/18/99  
 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#: 571056 DATE: 5/18/99 TIME IN: 13:00 TIME OUT: 14:45  
 FACILITY NAME: FABRICARE CLEANERS & LAUNDRY  
 FACILITY LOCATION: 13541 N. FLORIDA AVE  
TAMPA, FL 33613  
 RESPONSIBLE OFFICIAL: CLIFTON KIM PHONE: (813) 961-6423  
 CONTACT NAME: SAME PHONE: SAME

**PART I: NOTIFICATION**

(check appropriate box)

1. New facility notified DARM 30 days prior to startup N/A

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 checked="" type="checkbox"/>                  dry-to-dry only, <math>x &lt; 140</math> gal/yr.                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed before 12/9/91)</p>	<p>2. New small area source <input type="checkbox"/>                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed on or after 12/9/91)</p>
<p>3. Existing large area source <input type="checkbox"/>                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed before 12/9/91)</p>	<p>4. New large area source <input type="checkbox"/>                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> 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 105 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input checked="" 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)

5/18/99

Date of Inspection

*Roger Zhu*

Inspector's Signature

1 YEAR

Approximate Date of Next Inspection

INSPECTION REPORT FORM  
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Fabricare Cleaners & Laundry, Inc. PAGE 1 OF 1

FACILITY ADDRESS: 13541 N. Florida Ave. CITY: Tampa  
PHONE: (813) 961-6423

MAILING ADDRESS: Same CITY: Tampa FLA ZIP: 33613

INSPECTION DATE: May 18, 1999	TIME IN: 13:00	TIME OUT: 14:45	INSPECTION TYPE: non-CDS	STATUS: In Compliance
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NEDS NUMBER: 571056

SOURCE DESCRIPTION: Perc Dry Cleaner

CONTACT(S): Clifton Kim

Today's visit was to conduct the annual inspection.  
The machine was in operation today. No leaks or odors were noticed.  
There is no temperature log requirement for this machine classified as an "existing small unit".  
However, Mr. Kim has recorded the temperature and the leak inspection on a weekly basis. The perc usage over the past 12 months was 105 gallons as shown by the purchase receipts.

INSPECTED BY: Roger Zhu

DATE: May 18, 1999

AIRS ID#: 0571056

*JKMS*

Revised 10/10/96

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

FACILITY NAME: <u>Fabricare Cleaner</u>	DATE: <u>5/30/00</u>
FACILITY LOCATION: <u>13541 N. Florida Ave</u>	
<u>Tampa, FL 33613</u>	

Annual Reporting Period: May 18, 1999 TO May 30 2000

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: Clifton C Kim *Clifton C Kim* 5/30/00

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.

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 9:30 AM TIME OUT: 10: AM AIRS ID#: 0571056  
 TYPE OF FACILITY: Perc Dry Cleaners  
 FACILITY NAME: Fabricare Cleaners & Laundry DATE: 5-17-00  
 FACILITY LOCATION: 13541 N. Florida Ave  
Tampa, FL 33613  
 RESPONSIBLE OFFICIAL: CLIFTON KIM PHONE NUMBER: (813) 961-6423

- 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
<u>The owner was NOT</u>	
<u>Available to show me his</u>	
<u>Record.</u>	

**RECEIVED**  
 JUN 15 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: 5-30-00  
 (Approximate)

INSPECTION CONDUCTED BY: Mohammad Nozar,  
 (Please Print)

INSPECTOR'S SIGNATURE: M. Nozari PHONE NUMBER: (813) 272-5530

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 0571056 DATE: 5/17/00 TIME IN: 9:30 TIME OUT: \_\_\_\_\_  
FACILITY NAME: Fabricare Cleaners & Laundry  
FACILITY LOCATION: 13541 N. Florida Ave  
Tampa, FL 33613  
RESPONSIBLE OFFICIAL: Clifton Kim PHONE: (813) 961-6423  
CONTACT NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

### PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup  N/A
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<br>dry-to-dry only, $x < 140$ gal/yr ...<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed before 12/9/91) <input checked="" type="checkbox"/>                            | 2. New small area source<br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed on or after 12/9/91) <input type="checkbox"/>   |
| 3. Existing large area source<br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed before 12/9/91) <input type="checkbox"/> | 4. New large area source<br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(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?  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

Mohammad Nozari

Inspector's Name (Please Print)

5-17-00

Date of Inspection

M. Nozari

Inspector's Signature

5/30/00

Approximate Date of Next Inspection

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 9: AM TIME OUT: 10: AM AIRS ID#: 571056  
 TYPE OF FACILITY: PERC Dry Cleaners  
 FACILITY NAME: Fabricare Cleaners & Laundry DATE: 5/30/00  
 FACILITY LOCATION: \_\_\_\_\_  
 RESPONSIBLE OFFICIAL: CLIFTON KIM PHONE NUMBER: (813)961-6423

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  
JUN 15 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: 1 year  
(Approximate)

INSPECTION CONDUCTED BY: Mohammad NOZARI  
(Please Print)

INSPECTOR'S SIGNATURE: M. Nozari PHONE NUMBER: (813) 272-5530

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

*access*

TYPE OF INSPECTION:      ANNUAL                            COMPLAINT/DISCOVERY        
    RE-INSPECTION                     

AIRS ID#: 057/056      DATE: 5-30-00      TIME IN: 9:00 AM      TIME OUT: 10: AM  
 FACILITY NAME: Fabricare cleaners & Laundry  
 FACILITY LOCATION: 13541 N. Florida Ave  
    Tampa, FL 33613  
 RESPONSIBLE OFFICIAL: Clifton Kim      PHONE: (813) 961-6423  
 CONTACT NAME: \_\_\_\_\_      PHONE: \_\_\_\_\_

**PART I: NOTIFICATION**

(check appropriate box)

1. New facility notified DARM 30 days prior to startup                      N/A                        
 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 checked="" type="checkbox"/>                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed before 12/9/91)</p>	<p>2. New small area source                      <input type="checkbox"/>                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed on or after 12/9/91)</p>
<p>3. Existing large area source                      <input type="checkbox"/>                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed before 12/9/91)</p>	<p>4. New large area source                      <input type="checkbox"/>                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> 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 110 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?   | <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 checked="" type="checkbox"/> Y <input type="checkbox"/> N   |
| 2. Maintained rolling monthly averages of perc consumption?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N   |
| 3. Maintained leak detection inspection and repair reports for the following:  |  |
| a. documentation of leaks repaired w/in 24 hrs? or;  | <input checked="" 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A            |
| 4. Maintained calibration data? (for applicable direct reading instruments)  | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 5. Maintained exhaust duct monitoring data on perc concentrations?   | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 6. Maintained startup/shutdown/malfunction plan?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N   |
| 7. Maintained deviation reports?   | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Problem corrected?   | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 8. Maintained compliance plan, if applicable?  | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input checked="" 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

Mohammad Nozari  
Inspector's Name (Please Print)

5/30/00  
Date of Inspection

M. Nozari  
Inspector's Signature

1 year  
Approximate Date of Next Inspection

INSPECTION REPORT FORM  
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Fabricare Cleaners & Laundry

PAGE 1 OF 1

FACILITY ADDRESS: 6005 North Armenia Avenue

CITY: Tampa

PHONE: (813)961-6423

MAILING ADDRESS: Same

CITY: Tampa

FLA

ZIP: 33604

INSPECTION DATE:

TIME IN:

TIME OUT:

INSPECTION TYPE:

STATUS:

May 30, 2000

9:00AM

10:00AM

Annual

In Compliance

NEDS NUMBER: 0571056

SOURCE DESCRIPTION: Perchloroethylene ( Perc ) Dry Cleaner

CONTACT(S): Clifton Kim

The purpose of the visit was an annual inspection. We found the following:

1. The record keeping of the Perc purchases was very good and organized.
2. The gauge temperature reading was recorded weekly.
3. The vicinity around the dry cleaning machine was very clean and well maintained.
4. The Perc was loaded directly with a hookup connection. No container of perc was at the site.
5. The monthly averages for perc consumption was recorded correctly and the total for past 12 months was 110 gallons and it was verified.
6. The machines were in operation today. No leaks or odors were noticed.
7. The waste from the dry cleaning machine was properly store in the tied lid containers to be disposed in accordance with regulations.
8. This facility has a petroleum-cleaning machine with a capacity 45 lbs. and it was in operation at the time of inspection.

INSPECTED BY:  
Mohammad Nozari

DATE:  
May 30, 2000

Z 333 613 612

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to

AIRS ID 0571056

FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

PS Form 3800, April 1995

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:

AIRS ID 0571056

FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

4a. Article Number  
**2333-613-612**

4b. Service Type

Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
**2-14**

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)  
**X [Signature]**

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

261245 ✓

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

RECEIVED  
MAIL ROOM  
FEB 24 97

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

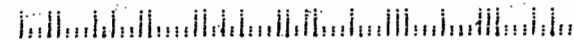
AIRS ID# 0571056  
FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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



TITLE V - General Permit  
Receipts  
Post Office Box 3070  
Tallahassee, FL 32315-3070

32315+3070 99



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

413688 JAN31 2002

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**

Do **NOT** Remove Label

AIRS ID # 0571056  
FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL  
33613

FOR GOVERNMENT USE ONLY  
Org.: 37550101000 EO: A1  
Fund: 20-2-035001  
Obj.: 002273

Z 210 663 215

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

10 AIRS ID # 0571056001AG  
CLIFTON C KIM  
FABRICARE CLEANERS & LAUNDRY  
13541 N FLORIDA AVE  
TAMPA FL 33613

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>	\$
Postmark or Date	

Fold at line over top of envelope to the right of the

- 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 # 0571056001AG  
CLIFTON C KIM  
FABRICARE CLEANERS & LAUNDRY  
13541 N FLORIDA AVE  
TAMPA FL 33613

2. Article Number (Copy from service label)

Z 210 663 215

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

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

C. Signature

*Jose A. Villanar*  Agent  Addressee

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

RECEIVED

3. Service Type JUN 12 2001  
 Certified Mail  Express Mail  
 Registered Mail  Return Receipt for Merchandise  
 Insured Mail  Signature Required

4. Restricted Delivery (Extra Fee)  Yes  No

Bureau of I.C.P.D. & Mobile Monitoring Sources



(cut here)

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

404212

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**

Do **NOT** Remove Label

<p>AIRS ID # 0571056          FABRICARE CLEANERS &amp; LAUNDRY          CLIFTON C KIM          13541 N FLORIDA AVE          TAMPA FL 33613</p>
--

*1-30-0182*

RECEIVED  
MAIL ROOM  
JAN 30 2011

<p>FOR GOVERNMENT USE ONLY          Org.: 37550101000 EG-A1          Fund: 20-2-035001          Obj.: 002273</p>
--

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0361791

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  
FEB 24 99

Do **NOT** Remove Label

AIRS ID # 0571056

FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0391010

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**

Do NOT Remove Label

AIRS ID # 0571056  
FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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

JAN 13 00

RECEIVED  
MAIL ROOM

Z 333 660 504 1999

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

AIRS ID # 0571056

FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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	

**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:

AIRS ID # 0571056

FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

4a. Article Number  
**2 333 660 504**

4b. Service Type

Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
**2/13**

5. Received By: (Print Name)

6. Signature (Addressee or Agent)  
*Clifton C Kim*

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.

Is your RETURN ADDRESS completed on the reverse side?

P 265 302 177

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

AIRS ID#: 0571056  
FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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	2/14/97

PS Form 3800, April 1995

Fold at line over top of envelope to the front of the return address.

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 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#: 0571056  
FABRICARE CLEANERS & LAUNDRY INC  
CLIFTON M KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

4a. Article Number

P 265 302 177

4b. Service Type

- Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery

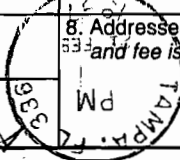
2-19

5. Received By: (Print Name)

6. Signature (Addressee or Agent)

X *[Signature]*

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.



P 174 052 071

1999

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided

AIRS ID # 0571056

FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

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.
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- 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 # 0571056

FABRICARE CLEANERS & LAUNDRY  
CLIFTON C KIM  
13541 N FLORIDA AVE  
TAMPA FL 33613

4a. Article Number  
P 174 052 071

4b. Service Type

Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)  
 X [Signature]

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.