

# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

October 21, 1999

Mr. Dipak Patel  
Dry Clean USA  
11240 South Orange Blossom Trail  
Orlando, Florida 32837

Re: Facility No.: 0950352-002

Dear Mr. Patel:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 15, 1999.


Please note that in January 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,

  
for Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

DD/jw

cc: Ms. Marie Driscoll, Orange County

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

Printed on recycled paper.

## Bowman, Sandy

---

**From:** Ilka.Bundy@co.orange.fl.us  
**Sent:** Wednesday, October 31, 2001 3:00 PM  
**To:** Butler, Rick  
**Cc:** Bowman, Sandy  
**Subject:** Dry Cleaner Update

Hello Rick!

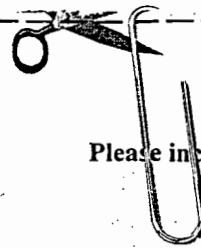
First Class Cleaners, AIRS ID # 0950344, has a new R.O.: Tom Hudeons.

Dry Clean USA, AIRS ID # 0950352, is out of business.

These were discovered during their Annual Inspections. Also, I must have accidentally entered an Inspection twice for First Class Cleaners, 0950344, in ASGP. Can you or Sandy please delete one of the inspections for Oct. 30, 2001?

Thanks!!!

Ilka Bundy  
Environmental Specialist  
Phone (407) 836-1400  
Fax (407) 836-1498  
Ilka.Bundy@ocfl.net <mailto:Ilka.Bundy@ocfl.net>



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 # 0950352

DRYCLEAN USA  
 DIPAK PATEL  
 11240 S ORANGE BLOSSOM TRAIL  
 ORLANDO FL 32837

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

32399+6542



Verich, Inc.  
 11240 S. Orange Blossom Trail  
 Orlando, FL 32837  
 Phone: (407)826-8933

NATIONSBANK, N.A.  
 02992 FL

1816

PAY TO THE ORDER OF  
 Dept. of Env. Protection - Dc/Reg.  
 Fifty and 00/100\*\*\*\*\*

Date 1/30/2001  
 \$\*\*50.00

DOLLARS

Dept. of Environmental Protection  
 2600 Blair Stone Road MS 4525  
 Tallahassee, FL 32399-2405

080935

AIR ID 0950352

MP



0950352-002

p15

1a) New should be circled under status.  
Based on purchase date.

p16

4. New machine at large area source Ref. cond. should be marked. Mark out Existing... Ref. cond. and initial.
5. All steam... units except should be marked.

p17

7. Choose one.

Responsible official sign and date for changes.

10-11-99

Spoke to Dipak Patel and he stated there were no <sup>air</sup> permits from DEP on this facility.

PERCHLOROETHYLENE DRY CLEANER  
AIR GENERAL PERMIT NOTIFICATION FORM

**Part III. Notification of Intent to Use General Permit**

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

**Facility Name and Location**

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner): <b>VERICH, INC.</b>
2.	Site Name (For example, plant name or number): <b>DRYCLEAN WSA</b>
3.	Hazardous Waste Generator Identification Number: <b>FLD982142879</b>
4.	Facility Location: <b>DRYCLEAN WSA</b> Street Address: <b>11240 S. ORANGE BLOSSOM TRAIL</b> City: <b>ORLANDO</b> County: <b>ORANGE</b> Zip Code: <b>32837</b>
5.	Facility Identification Number (DEP Use ONLY - do not fill in) <b>0950352-002</b>

RECEIVED

SEP 15 1999

Bureau of Air Monitoring  
& Mobile Sources

**Responsible Official**

6.	Name and Title of Responsible Official: Name: <b>DIPAK PATEL</b> Title: <b>PRESIDENT</b>
7.	Responsible Official Mailing Address: Organization/Firm: <b>VERICH, INC.</b> Street Address: <b>11240 S. ORANGE BLOSSOM TR</b> City: <b>ORLANDO</b> County: <b>ORANGE</b> Zip Code: <b>32837</b>
8.	Responsible Official Telephone Number: Telephone: <b>(407) 826-8933</b> Fax: <b>407 854-9971</b>

**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: ( ) -

**Facility Information**

**1.(a) DRY-TO-DRY MACHINES ONLY**

How many dry-to-dry machines do you have on-site? [ 1 ]

For each dry-to-dry machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
10/99	Existing/New	RC/CA/None required	SAME
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____

\*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

**1.(b) TRANSFER MACHINES ONLY**

How many washers do you have on-site? [ \_\_\_\_\_ ]

How many dryers/reclaimers do you have on-site? [ \_\_\_\_\_ ]

If the transfer machine was purchased from the manufacturer prior to or on December 9, 1991, it is an **EXISTING** unit. If the transfer machine was purchased from the manufacturer between December 9, 1991 and September 22, 1993, it is a **NEW** unit (no units purchased after September 22, 1993 are allowed to operate under this general permit). For each transfer machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____

\*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

2.(a) How much perchloroethylene (perc) have you used within the last 12 months?

[ 360 ] gallons (You must fill this in)

(b) If less than 12 months, how many? [ \_\_\_\_\_ ] months

Check why it is less than 12 months: New owner: [ \_\_\_\_\_ ] Did not keep records: [ \_\_\_\_\_ ]

New store: [ \_\_\_\_\_ ] New machine [ \_\_\_\_\_ ]

Unopened store [ \_\_\_\_\_ ] (date of expected opening \_\_\_\_\_)

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.)

- Small Area Source
- Dry-to-dry machines only on-site (used less than 140 gallons of perc per year)
  - Transfer only on-site (used less than 200 gallons of perc per year)
  - Both machine types on-site (used less than 140 gallons of perc per year)
- Large Area Source
- Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)
  - Transfer only on-site (used 200 - 1,800 gallons of perc per year)
  - Both machine types on-site (used 140 - 1,800 gallons of perc per year)

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

- |   |   |
|---|---|
| <u>Existing machines at small area source</u><br>(NONE REQUIRED) <input type="checkbox"/>   | <u>New machines at small area source</u><br>Refrigerated condenser <input type="checkbox"/> |
| <u>Existing machines at large area source</u><br>Carbon adsorber <input type="checkbox"/><br>Refrigerated condenser <input checked="" type="checkbox"/> | <u>New machines at large area source</u><br>Refrigerated condenser <input type="checkbox"/> |

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 (see attached memo for the criteria).

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

How many boilers do you have on-site?  1

For each boiler, indicate its horsepower (HP) rating:  15

What type of fuel do you use?  propane  natural gas  
 No. 2 fuel oil  No. 4 fuel oil  
 No. 6 fuel oil  Other (please list) \_\_\_\_\_

6. 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/solvent addition log
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring
- (e) Startup, shutdown, malfunction plan

7. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

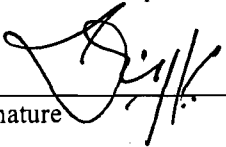
- I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are \_\_\_\_\_.
- No DEP air permits currently exist for the operation of the facility indicated in this notification form.

**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.*

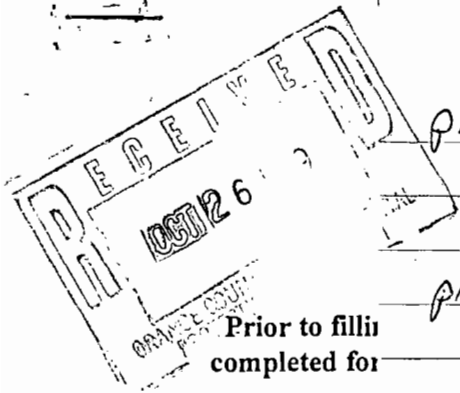
*I will promptly notify the Department of any changes to the information contained in this notification.*

DIPAK PATEL,  
Print name of responsible official

  
Signature

09-10-99  
Date





p15

(a) New should be circled under status. Based on purchase date.

p16

4. New machine at large area source cond. should be marked. Mark Existing... Ref. cond. and installed.

5. All steam... units exempt should be marked.

p17

7. Choose one.

Responsible official sign and date for changes.

10-11-99 Spoke to Dipab Patel and he states there were no <sup>air</sup> permits from DEP on this facility.

Prior to filling completed for

Facility Name and

1. Facility Own  
VERIC

2. Site Name (F)  
DRYC

3. Hazardous W  
FL

4. Facility Loca  
Street Address  
City: OR

5. Facility Ident

Responsible Off

6. Name and T  
Name: DIF

7. Responsible  
Organization  
Street Address  
City: OR

8. Responsible  
Telephone: (407) 826-8933

Fax: 407 854-9971

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: ( ) -

RECEIVED  
 Bureau of Air Quality  
& Meteorology  
 NOV 9 1999  
 Send files.

PERCHLOROETHYLENE DRY CLEANER  
AIR GENERAL PERMIT NOTIFICATION FORM

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Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

**Facility Name and Location**

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner): <b>VERICH, INC.</b>
2.	Site Name (For example, plant name or number): <b>DRYCLEAN USA</b>
3.	Hazardous Waste Generator Identification Number: <b>FLD982142879</b>
4.	Facility Location: <b>DRYCLEAN USA</b> Street Address: <b>11240 S. ORANGE BLOSSOM TRAIL</b> City: <b>ORLANDO</b> County: <b>ORANGE</b> Zip Code: <b>32837</b>
5.	<del>Facility Identification Number (DEP Use ONLY - do not fill in)</del> <b>0700352-002</b>

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SEP 15 1999

Bureau of Air Monitoring  
& Mobile Sources

**Responsible Official**

6.	Name and Title of Responsible Official: Name: <b>DIPAK PATEL</b> Title: <b>PRESIDENT</b>	
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10/99	<del>Existing</del> /New	RC/CA/None required	SAME
	Existing/ <del>New</del>	RC/CA/None required	
	Existing/New	RC/CA/None required	

\*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

**1.(b) TRANSFER MACHINES ONLY**

How many washers do you have on-site?

How many dryers/reclaimers do you have on-site?

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Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	

\*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

2.(a) How much perchloroethylene (perc) have you used within the last 12 months?

360 gallons (You must fill this in)

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

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

New store:  New machine

Unopened store  (date of expected opening \_\_\_\_\_)

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.)

Small Area Source

Dry-to-dry machines only on-site (used less than 140 gallons of perc per year)

Transfer only on-site (used less than 200 gallons of perc per year)

Both machine types on-site (used less than 140 gallons of perc per year)

Large Area Source

Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)

Transfer only on-site (used 200 - 1,800 gallons of perc per year)

Both machine types on-site (used 140 - 1,800 gallons of perc per year)

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

Existing machines at small area source  
(NONE REQUIRED)

New machines at small area source  
Refrigerated condenser

Existing machines at large area source

Carbon adsorber   
Refrigerated condenser

New machines at 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 (see attached memo for the criteria).

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

How many boilers do you have on-site?  1

For each boiler, indicate its horsepower (HP) rating:  15

What type of fuel do you use?  propane  natural gas  
 No. 2 fuel oil  No. 4 fuel oil  
 No. 6 fuel oil  Other (please list) \_\_\_\_\_

6. 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/solvent addition log
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring
- (e) Startup, shutdown, malfunction plan

7. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

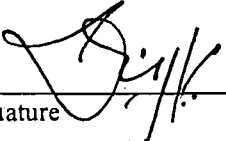
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**Responsible Official Certification**

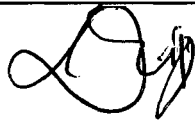
*I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, 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.*

DIPAK PATEL,  
Print name of responsible official

  
Signature

09-10-99  
Date

 for CHARLES

10/29/99

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

ARMS  
12/17/99  
JP

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: <u>0950352-002</u>	DATE: <u>11-29-99</u>	TIME IN: <u>0957</u>	TIME OUT: <u>1225</u>
FACILITY NAME: <u>Dry Clean USA</u>			
FACILITY LOCATION: <u>11240 South Orange Blossom Trail</u> <u>Orlando, FL 32837</u>			
RESPONSIBLE OFFICIAL: <u>Dipak Patel</u>		PHONE: <u>407-826-8933</u>	
CONTACT NAME: _____		PHONE: _____	

RECEIVED  
 DEC 22 1999  
 Bureau of Air Quality  
 & Environmental  
 Sources Monitoring

### 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.
- |  |  |
|--|--|
| <p>1. Existing small area source <input type="checkbox"/><br/>dry-to-dry only, <math>x &lt; 140</math> gal/yr<br/>transfer only, <math>x &lt; 200</math> gal/yr<br/>both types, <math>x &lt; 140</math> gal/yr<br/>(constructed before 12/9/91)</p> <p>3. Existing large area source <input type="checkbox"/><br/>dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr<br/>transfer only, <math>200 \leq x \leq 1,800</math> gal/yr<br/>both types, <math>140 \leq x \leq 1,800</math> gal/yr<br/>(constructed before 12/9/91)</p> | <p>2. New small area source <input type="checkbox"/><br/>dry-to-dry only, <math>x &lt; 140</math> gal/yr<br/>transfer only, <math>x &lt; 200</math> gal/yr<br/>both types, <math>x &lt; 140</math> gal/yr<br/>(constructed on or after 12/9/91).</p> <p>4. New large area source <input checked="" type="checkbox"/><br/>dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr<br/>transfer only, <math>200 \leq x \leq 1,800</math> gal/yr<br/>both types, <math>140 \leq x \leq 1,800</math> gal/yr<br/>(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 273 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?                 | <input checked="" 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 checked="" 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 checked="" 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 total of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or,  Y  N  N/A
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N  N/A
4. Maintained calibration data? (for applicable direct reading instruments)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  N/A  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/A



**PART VI: LEAK DETECTION AND REPAIRS**

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

*Ilka Bundy*

Inspector's Name (Please Print)

*11-29-99*

Date of Inspection

*Ilka Bundy*  
Inspector's Signature

*11-29-2000*

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

11-08-99 19.5

10/11/99 19.5

9-27-99 19.5

8-31-99 19.5

8-17-99 19.5

7-19-99 19.5

6-14-99 19.5

5-17-99 19.5

4-13-99 19.5

3-09-99 19.5

1-19-99 39.0

11-16-98 39.0

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273.0

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 0957 TIME OUT: 1025 AIRS ID#: 0950352-002  
 TYPE OF FACILITY: Dry Cleaner  
 FACILITY NAME: Dry Clean USA DATE: 11-29-99  
 FACILITY LOCATION: 11240 South Orange Blossom Trail  
Orlando, FL 32837  
 RESPONSIBLE OFFICIAL: Dipak Patel PHONE NUMBER: 407-826-8933

- 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 in compliance.

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

DATE OF NEXT INSPECTION: 11-29-2000  
 (Approximate)

INSPECTION CONDUCTED BY: Ilka Bundy  
 (Please Print)

INSPECTOR'S SIGNATURE: Ilka Bundy PHONE NUMBER: 836-1400

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

ARMS 11/8/00 JB  
RECEIVED  
NOV 29 2000  
Bureau of Air Monitoring  
& Mobile Sources

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  
RE-INSPECTION

AIRS ID#: 0950352-002 DATE: 11-8-00 TIME IN: 10:00 TIME OUT: 4:40  
FACILITY NAME: Dry Clean USA  
FACILITY LOCATION: 11240 S. Orange Blossom Trail  
Orlando, FL 32837  
RESPONSIBLE OFFICIAL: Dipak Patel PHONE: 407-826-8933  
CONTACT NAME: PHONE:

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)
  - 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)
  - 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)
  - 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)
  - 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 331 gallons.

**PART III: GENERAL CONTROL REQUIREMENTS**

Is the responsible official of the dry cleaning facility:  
(check appropriate boxes)

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

**PART IV: PROCESS VENT CONTROLS**

**In Part II-A:**

If classification 1 has been checked, no controls are required. Proceed to Part V.

If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).

If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). *Carbon adsorber must have been installed prior to September 22, 1993*

If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below).

**A. Has the responsible official of all new sources and existing large area sources:**  
(check appropriate boxes)

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

**B. Has the responsible official of an existing large or new large area source also:**

1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?  Y  N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Y  N  N/A  
Is the temperature differential equal to or greater than 20° F?  Y  N  N/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Y  N  N/A  
Is the perc concentration equal to or less than 100 ppm?  Y  N  N/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?  Y  N  N/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?  Y  N  N/A
6. Routed airflow to the carbon adsorber (if used) at all times?  Y  N  N/A

**PART V: RECORDKEEPING REQUIREMENTS**

**Has the responsible official:**  
(check appropriate boxes)

1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly total of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or,  Y  N  N/A
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N  N/A
4. Maintained calibration data? (for applicable direct reading instruments)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  N/A  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/A

**PART VI: LEAK DETECTION AND REPAIRS**

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

Ilka Bundy  
Inspector's Name (Please Print)

11/8/00  
Date of Inspection

Ilka Bundy  
Inspector's Signature

11/8/01  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

1-18-00	19.5
1-31-00	19.5
2-21-00	39.0
5-1-00	19.5
5-15-00	19.5

117

331.5

1-19-99	39.0
3-9-99	19.5
4-13-99	19.5
5-17-99	19.5
6-14-99	19.5
7-19-99	19.5
8-17-99	19.5
8-31-99	19.5
9-27-99	19.5
10-11-99	19.5
11-8-99	19.5
11-29-99	19.5
12-13-99	19.5
12-27-99	39.0

312



AIRS ID#: 0950352-002

Revised 01/18/00

AIRMS 11/8/00  
JP

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

FACILITY NAME: Dry Clean USA DATE: 11/8/2000  
FACILITY LOCATION: 11240 South Orange Blossom Trail  
Orlando, FL 32837

Annual Reporting Period: November <sup>20</sup>~~1999~~ <sub>06</sub> TO November 2000

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 52-213.300, 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: DIPAK PATEL [Signature] 11/08/2000  
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.

