



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

August 17, 1998

Ms. Alice Williams  
Century 1 Cleaners  
1350 Northwest 183 Street  
Miami, Florida 33169

Re: Facility No.: 0250965

Dear Ms. Williams:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on July 28, 1998.


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,

  
Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

DD/jw

cc: Mr. Ewart Anderson, Dade 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>Binda D C INC</i>
2. Site Name (For example, plant name or number): <i>Century 1 Cleaners</i>
3. Hazardous Waste Generator Identification Number:
4. Facility Location: Street Address: <i>14119 N W 19 Ave</i> City: <i>Opalocka</i> County: <i>Dade</i> Zip Code: <i>FL 33054</i>
5. Facility Identification Number (DEP Use): <i>0250965</i>

## Responsible Official

6. Name and Title of Responsible Official: <i>Alice Williams (Treasurer)</i>
7. Responsible Official Mailing Address: Organization/Firm: Street Address: <i>1350 N W 183 St</i> City: <i>Miami</i> County: <i>Dade</i> Zip Code: <i>FL 33169</i>
8. Responsible Official Telephone Number: Telephone: <i>(305) 620-6604</i> Fax: ( ) -

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JUL 28 1998  
Bureau of Air Monitoring  
& Mobile Sources

## Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager): <i>Hugh Williams (Plant manager)</i>
10. Facility Contact Address: Street Address: <i>631 NW 189 TER</i> City: <i>Miami</i> County: <i>Dade</i> Zip Code: <i>FL 33169</i>
11. Facility Contact Telephone Number: Telephone: <i>(305) 653-5476</i> Fax: ( ) -

0250965

14

(a) Add date control device installed.

If same as purchase date, add some date.

(c) Should not be marked. Mark out and initial.

p16

Responsible official sign and date  
for changes.

**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>
Dry-to-Dry Unit		<i>3-18-98</i>							
(1) w/ ref. condenser	<input checked="" type="checkbox"/>								
(2) w/ carbon adsorber	<input type="checkbox"/>								
(3) w/ no controls	<input type="checkbox"/>								
Washer Unit	<input checked="" type="checkbox"/>								
(4) w/ ref. condenser	<input type="checkbox"/>								
(5) w/ carbon adsorber	<input type="checkbox"/>								
(6) w/ no controls	<input type="checkbox"/>								
Dryer Unit		<i>NONE</i>							
(7) w/ ref. condenser	<input type="checkbox"/>								
(8) w/ carbon adsorber	<input type="checkbox"/>								
(9) w/ no controls	<input type="checkbox"/>								
Reclaimer Unit		<i>NONE</i>							
(10) w/ ref. condenser	<input type="checkbox"/>								
(11) w/carbon adsorber	<input type="checkbox"/>								
(12) w/ no controls	<input type="checkbox"/>								

(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?

None 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

*Dry to Dry unit.  
 with self contained  
 refrigeration unit*

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.*

*Alice Williams*  
Signature

6. 22- 98  
Date

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 0250965 DATE: 09/29/98 TIME IN: 10:15 am TIME OUT: —  
FACILITY NAME: Century 1 Cleaners  
FACILITY LOCATION: 14119 N.W. 19th Ave.  
Opa Locka FL 33054  
RESPONSIBLE OFFICIAL: Alice Williams PHONE: (305) 620-6604  
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

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NOV 06 1998  
Bureau of Air Monitoring  
& Mobile Sources

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

A.

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

5. This is a correct facility classification  Y  N  Can not determine

If no, please check the appropriate classification:  
 facility qualified for a general permit as number \_\_\_\_\_ above  
 facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was N/A gallons.

1) Out of business.

**MB**  
ARMS  
INACTIVE STATUS  
10/16/98

**MB**  
10/16/98

**PART III: GENERAL CONTROL REQUIREMENTS**

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

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

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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



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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

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

**PART VI: LEAK DETECTION AND REPAIRS**

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Y N
2. Has the facility maintained a leak log? Y N
3. Does the responsible official check the following areas for leaks?
- |   |  |                           |  |
|---|--|---------------------------|--|
| Hose connections, fittings, couplings, and valves | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers              | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating                          | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills                    | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating                        | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps   | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers                      | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators                                  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |                           |  |
4. Which method of detection is used by the responsible official?
- Visual examination (condensed solvent on exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
- Halogen leak detector
- If using direct-reading instrumentation, is the equipment: N/A
- a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? Y N
- b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N
- c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N
- d. Kept in a clean and secure area when not in use? Y N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

KRISTAL YIPON  
Inspector's Name (Please Print)

09/28/98  
Date of Inspection

Kristal Yipon  
Inspector's Signature

09/99  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Facility was closed at time of inspection.  
I spoke with ~~09/29/98~~ Ms. Alice Williams  
on 09/29/98 about the status of the  
business and she confirmed that the facility  
will not be operating out of that location.

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage \$	<i>Received</i> <i>03</i> Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total</b>	10 AIRS ID # 0571204001AG
Sent To	CAREY J WHITSON
Street	STAR CLEANERS OF BRANDON INC
City, State, ZIP+4	595 W SUMMERLIN ST BARTOW FL 33830
PS Form 3800, May 2000 See Reverse for Instructions	

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage \$	<i>Received</i> Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	10 AIRS ID # 0250965001AG
Sent To	ALICE WILLIAMS
Street, Apt. No., or P.O.	BINDA D C INC
City, State, ZIP+4	1350 NW 183RD STREET MIAMI FL 33169
PS Form 3800, May 2000 See Reverse for Instructions	

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS

- 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 # 0250965001AG  
ALICE WILLIAMS  
BINDA D C INC  
1350 NW 183RD STREET  
MIAMI FL 33169

2. Article Number  
(Transfer from service label)

70001670001331088223

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 Addressee  
 Agent

B. Received by (Printed Name) *Alice Williams* C. Date of Delivery *6/7/03*

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

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

BUREAU OF AIR MONITORING & MOBILE SOURCES  
DEPT. OF ENVIRONMENTAL PROTECTION  
MAIL STATION 5510  
2800 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

Bureau of Air Monitoring  
& Mobile Sources

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