



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

May 13, 1997

Mr. Rodney Butler  
Butler Cleaners, Inc.  
1268 South McDuff Avenue  
Jacksonville, Florida 32205

Re: Facility No. 0310410

Dear Mr. Butler:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 6, 1996.

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, Florida 32399-2400

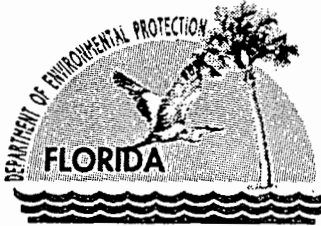
If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

DD/jw  
cc: Ms. Lori Tilley, Duval County

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



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

September 6, 2001

Mr. Rodney R. Butler  
Butler Cleaners  
1268 South McDuff Avenue  
Jacksonville, Florida 32205

Dear Mr. Butler:

Thank you for your submittal of the Perchloroethylene Dry Cleaners Air General Permit Notification Form. The Department received your submittal on September 4.

In reviewing your submittal, it was noted that Butler Cleaners elected to surrender its existing Title V air general permit (AIRS ID 0310410). If your intention is to continue your dry cleaning operations, then your existing permit is not to be surrendered and the notification form will need to be corrected. To correct the form, please remove the checkmark next to the "I hereby surrender" statement and initial the change, resign the form on the back and date.

Please return the corrected form as quickly as possible to:

General Permits Section  
Bureau of Air Monitoring and Mobile Sources, MS 5510  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

If you no longer wish to operate a dry cleaning facility under the Title V air general permit, then your permit may be surrendered. In this case, you need to do nothing and your form will continue to be processed as submitted.

Thank you for your attention to this matter and I apologize for the confusion with this portion of the form.

If you have any questions concerning the form or the corrections, please contact either Rick Butler at 850/921-9586 or me at 850/921-9583.

Sincerely,

Sandra Bowman  
Bureau of Air Monitoring  
and Mobile Sources

SB/jw

Enclosure

cc: Ms. Mallika Muthiah, Dade County "More Protection, Less Process"

**Bowman, Sandy**

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**From:** Bill Coffman [COFFMAN@coj.net]  
**Sent:** Tuesday, July 06, 2004 2:52 PM  
**To:** Bowman, Sandy  
**Subject:** Dry Cleaners

Sandy the following Facilities should be marked inactive as they are either now drop sites , closed or no longer using perc.

The following are now drop sites.

0310400  
0310362  
0310364  
0310367  
0310484  
0310474  
0310461  
0310416  
0310370  
0310410  
0310495  
0310365  
0310446  
0310435  
0310411

The following sites are closed.

0310498  
0310481  
0310502  
0310391  
0310490  
0310412  
0310476

The following sites are no longer using perchloroethylene.

0310417  
0310371

I am still working on the list so please bear with me. We are trying to be certain that these facilities are actually out of business and have not just moved. If I can be of any assistance Please call.

Thanks Bill Coffman

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	BUTLER CLEANERS INC
2. Site Name (For example, plant name or number):	1268 S. McDUFF AVE JACKSONVILLE FL 32205
3. Hazardous Waste Generator Identification Number:	FLD # 982 155 012
4. Facility Location: PLANT ADDRESS - NO PO BOX OR HOME Street Address: 1268 S. McDUFF AVE City: JACKSONVILLE FL County: DUVAL Zip Code: 32205	
5. Facility Identification Number (DEP Use):	0310410

DO NOT  
FILE →  
ANYTHING  
HERE

## Responsible Official

6. Name and Title of Responsible Official: NAME & TITLE	RODNEY BUTLER PRESIDENT
7. Responsible Official Mailing Address: Organization/Firm: BUTLER CLEANER INC Street Address: 1268 S. McDUFF AVE City: JACKSONVILLE FL County: DUVAL Zip Code: 32205	
8. Responsible Official Telephone Number: Telephone: (904) 384-3163 Fax: ( ) -	

## 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

SEP 6 1996

**Facility Information**

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

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
<b>Dry-to-Dry Unit</b>									
(1) w/ ref. condenser	#1	<del>20-DEC-91</del> MAY 94	<del>20-DEC-93</del> MAY 94						
(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									

*IF DATE CONTROLS 08 DEC 91*

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

(c) No control devices are required to be installed  *BLANK*

2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months?

gallons *TOTAL IF MULTIPLE MACHINES*

(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.)

*new small no*

Existing small area source

New small area source

*UNDER 140G*

Existing large area source

New large area source

*OVER 140G*

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

OVER 140 GAL

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

\* RUNNING ON PROPANE

### 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:

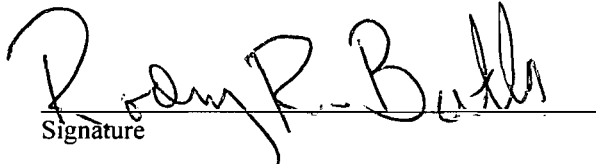
I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s) \_\_\_\_\_.

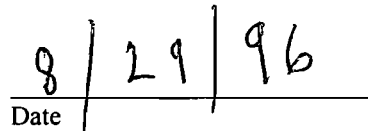
No air permits currently exist for the operation of the facility indicated in this notification form.

### 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

  
Date

ACC

RECEIVED

AIRS ID#: 0310410

JUL 14 1997  
Revised 10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM  
Bureau of Air Monitoring & Mobile Sources

FACILITY NAME: Butler Cleaners, Inc DATE: 6/13/97  
 FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205

Annual Reporting Period: September 6, 1996 TO June 13 1997

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

If NO, complete the following:

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

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
 Action(s) taken to achieve compliance: \_\_\_\_\_  
 Method used to demonstrate compliance: \_\_\_\_\_

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

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
 Action(s) taken to achieve compliance: \_\_\_\_\_  
 Method used to demonstrate compliance: \_\_\_\_\_

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

RESPONSIBLE OFFICIAL: Rodney R. Butler Rodney R. Butler 6-13-97  
 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.



✓

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

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

TIME IN: 945 TIME OUT: 1015 AIRS ID#: 0310410  
 TYPE OF FACILITY: Dry Cleaner  
 FACILITY NAME: Butler Cleaners, INC. DATE: 6/13/97  
 FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205  
 RESPONSIBLE OFFICIAL: Rodney Butler PHONE NUMBER: (904) 384-3163

- 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:

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

DATE OF NEXT INSPECTION: June, 1998  
(Approximate)

INSPECTION CONDUCTED BY: Jeff Winter  
(Please Print)

INSPECTOR'S SIGNATURE: *Jeffrey Winter* PHONE NUMBER: (904) 630-3484

✓

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

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

**AIRS ID#:** 0310410 **TIME IN:** 945 **TIME OUT:** 1015  
**FACILITY NAME:** Butler Cleaners, INC.  
**FACILITY LOCATION:** 1268 S. McDuff Ave.  
Jacksonville, FL. 32205

**PART I: NOTIFICATION**

(check appropriate box)

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

**PART II: CLASSIFICATION**

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

**A.**

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

This is a correct facility classification  Y  N

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 77 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
- 2. Examining the containers for leakage?  Y  N
- 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?	<input type="checkbox"/> Y <input type="checkbox"/> N
Is the temperature differential equal to or greater than 20° F?	<input type="checkbox"/> Y <input type="checkbox"/> 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?	<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
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
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
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	<input type="checkbox"/> Y <input type="checkbox"/> N
4. Maintained calibration data? (for direct reading instruments only)	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A
5. Maintained exhaust duct monitoring data on perc concentrations?	<input type="checkbox"/> Y <input 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N
Problem corrected?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
8. Maintained compliance plan, if applicable?	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A

**PART VI: LEAK DETECTION AND REPAIRS**

1. Does the responsible official conduct a weekly leak detection and repair inspection?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	<input checked="" type="checkbox"/>
Physical detection (airflow felt through gaskets)	<input type="checkbox"/>
Odor (noticeable perc odor)	<input type="checkbox"/>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input checked="" type="checkbox"/>

**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. The following areas should be checked for leaks by the inspector:

	Leak Detected?			Leak Detected?	
Hose connections, fittings, couplings, and valves	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Muck cookers	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Door gaskets and seating	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Stills	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Filter gaskets and seating	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Exhaust dampers	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Pumps	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Diverter valves	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Solvent tanks and containers	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Cartridge filter housings	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Water separators	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N			

*Rodney Butler*

Name of Responsible Official

*Jeff Winter*

Inspector's Name (Please Print)

*Jeffrey Winter*  
Inspector's Signature

*6/13/97*

Date of Inspection

*June, 1998*

Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**

A large, empty rectangular box with a double-line border, intended for providing additional site information. The box is currently blank.

TITLE V AIR QUALITY GENERAL PERMIT  
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 1330 TIME OUT: 1400 AIRS ID#: 0310410  
 TYPE OF FACILITY: Dry Cleaner  
 FACILITY NAME: Butler Cleaners DATE: 3/13/98  
 FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205  
 RESPONSIBLE OFFICIAL: Rodney Butler PHONE NUMBER: 904-384-3163

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

**RECEIVED**  
 APR 16 1998  
 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: March, 1999  
(Approximate)

INSPECTION CONDUCTED BY: Jeff Winter  
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Winter PHONE NUMBER: 904-630-2800

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT

COMPLIANCE INSPECTION CHECKLIST

RECEIVED  
APR 16 1998  
Bureau of Air Monitoring  
& Mobile Sources

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  
RE-INSPECTION

AIRS ID#: 0310410 DATE: 3/13/98 TIME IN: 1330 TIME OUT: 1400  
FACILITY NAME: Butler Cleaners  
FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205  
RESPONSIBLE OFFICIAL: Rodney Butler PHONE: 904-384-3163  
CONTACT NAME: Same PHONE: Same

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

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

A.

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

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

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 70 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?  
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

Jeff Winter  
Inspector's Name (Please Print)

3/13/98  
Date of Inspection

*Jeff Winter*  
Inspector's Signature

March, 1999  
Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**

[Empty box for additional site information]

Acc

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

Bureau of Air Monitoring  
& Mobile Sources

FEB 4 1998

RECEIVED

AIRS ID#0310410
BUTLER CLEANERS INC RODNEY BUTLER 1268 S MCDUFF AVE JACKSONVILLE FL 32205

Do NOT Remove Label

Annual Reporting Period: \_\_\_\_\_ 19\_\_\_\_ TO \_\_\_\_\_ 19\_\_\_\_

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

If NO, complete the following:

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

\_\_\_\_\_

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

Action(s) taken to achieve compliance: \_\_\_\_\_

Method used to demonstrate compliance: \_\_\_\_\_

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

\_\_\_\_\_

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

Action(s) taken to achieve compliance: \_\_\_\_\_

Method used to demonstrate compliance: \_\_\_\_\_

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

RESPONSIBLE OFFICIAL: RODNEY R. BUTLER Rodney R. Butler 1-19-98  
Name (Please Print) Signature Date

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

RECEIVED

DEC 27 1999

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT

COMPLIANCE INSPECTION CHECKLIST

Bureau of Air Monitoring & Mobile Sources

TYPE OF INSPECTION: ANNUAL [X] COMPLAINT/DISCOVERY [ ] RE-INSPECTION [ ]

AIRS ID#: 0310410 DATE: 1/14/99 TIME IN: 9:50 TIME OUT: 10:20 FACILITY NAME: Butler Cleaners, Inc. FACILITY LOCATION: 1268 S. McDuff Ave. Jacksonville, FL 32205 RESPONSIBLE OFFICIAL: Rodney Butler PHONE: 904-384-3163 CONTACT NAME: Same PHONE: Same

PART I: NOTIFICATION

(check appropriate box) 1. New facility notified DARM 30 days prior to startup [X] 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 [ ] 2. New small area source [X] 3. Existing large area source [ ] 4. New large area source [ ] 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 65 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

Jeff Winter  
Inspector's Name (Please Print)

1/14/99  
Date of Inspection

Jeffery Winter  
Inspector's Signature

JAN. 2000  
Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**

[Empty rectangular box for additional site information]

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 950 TIME OUT: 1020 AIRS ID#: 0310410  
 TYPE OF FACILITY: Perc. Dry Cleaner  
 FACILITY NAME: Butler Cleaners, Inc. DATE: 1/14/99  
 FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205  
 RESPONSIBLE OFFICIAL: Rodney Butler PHONE NUMBER: 904-384-3163

- 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>NO Problems</u>	

COMMENTS:

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

DATE OF NEXT INSPECTION: JAN., 2000  
(Approximate)

INSPECTION CONDUCTED BY: Jeff Winter  
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Winter PHONE NUMBER: 904-630-3484

ACC

AIRS ID#: 0310410

Revised 10/10/98

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Butler Cleaners, INC. DATE: 1/14/99

FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205

Annual Reporting Period: March 13, 1998 TO JAN. 14, 1999

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: Rodney R. Butler RODNEY R. BUTLER 1-15-99 1-15-99  
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.

✓

RECEIVED

Bureau of Air Monitoring  
& Mobile Sources  
FEB 1 2000

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

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

**AIRS ID#:** 0310410 **DATE:** 1/5/2000 **TIME IN:** 9:15 **TIME OUT:** 9:30

**FACILITY NAME:** Butler Cleaners, Inc.

**FACILITY LOCATION:** 1268 S. McDuff Ave.  
Jacksonville, FL 32205

**RESPONSIBLE OFFICIAL:** Rodney Butler **PHONE:** 904-384-3163

**CONTACT NAME:** Same **PHONE:** Same

**PART I: NOTIFICATION**

(check appropriate box)

1. New facility notified DARM 30 days prior to startup
2. Facility failed to notify DARM to use general permit

**PART II: CLASSIFICATION**

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

- No notification form  
 Drop store/out of business/petroleum

**A.**

- |  |  |
|--|--|
| <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>2. New small area source <input checked="" 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>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>4. New 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 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 65 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 type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves           | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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

Jeff Winter  
Inspector's Name (Please Print)

1/5/2000  
Date of Inspection

Jeff Winter  
Inspector's Signature

JAN. 2001  
Approximate Date of Next Inspection



**ADDITIONAL SITE INFORMATION:**

[Empty rectangular box for additional site information]

AIRS ID#:

0310410

ACC

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:

Butler Cleaners

DATE:

1/5/2000

FACILITY LOCATION:

1268- S. McDuff Ave. Jacksonville, FL 32205

Annual Reporting Period:

JAN. 14,

1999

TO

JAN. 5,

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.

[X] 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:

RODNEY R. BUTLER Name (Please Print)

Rodney R. Butler Signature

1-5-00 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: 915 TIME OUT: 930 AIRS ID#: 0310410  
 TYPE OF FACILITY: Perc. Dry Cleaner  
 FACILITY NAME: Butlers Cleaners DATE: 1/5/2000  
 FACILITY LOCATION: 1268 S. McDuff Ave.  
Jacksonville, FL 32205  
 RESPONSIBLE OFFICIAL: Rodney Butler PHONE NUMBER: 904-384-3163

- 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:

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

DATE OF NEXT INSPECTION: JAN. 2001  
(Approximate)

INSPECTION CONDUCTED BY: Jeff Winter  
(Please Print)

INSPECTOR'S SIGNATURE: *Jeffery Winter* PHONE NUMBER: 904-630-3484

Best Available Copy

PERCHLOROETHYLENE DRY CLEANER  
AIR GENERAL PERMIT NOTIFICATION FORM

RECEIVED

SEP 13 2001

Bureau of Air Monitoring  
By Mobile Sources

SEP - 4 2001  
Bureau of Air Monitoring  
By Mobile Sources

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):	BUTLER CLEANERS /
2. Site Name (For example, plant name or number):	FLD982155012
3. Hazardous Waste Generator Identification Number:	
4. Facility Location: Street Address:	1268 South McDOUFF AVE
City:	JAY
County:	DUVAL
Zip Code:	32205
5. Facility Identification Number (DEP Use ONLY - do not fill in):	0310410-001

Responsible Official

6. Name and Title of Responsible Official: Name:	RODNEY R. BUTLER	Title:	OWNER
7. Responsible Official Mailing Address: Organization/Firm:	BUTLER CLEANERS	Street Address:	1268 SOUTH McDOUFF AVE
City:	JACKSONVILLE	County:	DUVAL
Zip Code:	32205		
8. Responsible Official Telephone Number: Telephone:	(904) 304-3163	Fax:	( ) -

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?

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")
✓ 4/08/94	Existing/New	RC/CA/None required	4/15/94
_____	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?**

[ 60 ] 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  4  P

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:

RRB

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.*

Rodney R. Butler  
Print name of responsible official

Rodney R. Butler  
Signature

8-29-01  
Date

Rodney R. Butler

9-10-01



PLACE STICKER AT TOP OF ENVELOPE  
ON 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 # 0310410001AG  
 RODNEY BUTLER  
 BUTLER CLEANERS  
 1268 S MCDUFF AVE  
 JACKSONVILLE FL 32205

2. Article Number (Copy from service label)

7000 0600 0026 41302171

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

R B Butler 8/17/00

C. Signature

x R B Butler  Agent  Addressee

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:  No

3. Service Type

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

4. Restricted Delivery? (Extra Fee)  Yes

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

7000 0600 0026 4130 2171

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

Postmark  
Here

10 AIRS ID # 0310410001AG  
 RODNEY BUTLER  
 BUTLER CLEANERS  
 1268 S MCDUFF AVE  
 JACKSONVILLE FL 32205

er)

Reverse for Instructions

Accepted



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

399720

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 # 0310410

BUTLER CLEANERS  
RODNEY BUTLER  
1268 S MCDUFF AVE  
JACKSONVILLE FL 32205

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

12/13/00  
RECEIVED  
MAIL ROOM  
DEC 13 2000

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

260002 ✓

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 - 7 97

**TOTAL AMOUNT DUE: \$50.00**

Do NOT Remove Label

AIRS ID# 0310410  
BUTLER CLEANERS INC  
RODNEY BUTLER  
1268 S MCDUFF AVE  
JACKSONVILLE FL 32205

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

301510 ✓

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 -2 98

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

AIRS ID#0310410
BUTLER CLEANERS INC RODNEY BUTLER 1268 S MCDUFF AVE JACKSONVILLE FL 32205

<b>FOR GOVERNMENT USE ONLY</b> Org.: 37550101000 EO: B1 Fund: 20-2-035001 Obj.: 002273
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THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0354314

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**

DEC 21 1998

Bureau of Air Monitoring  
& Mobile Sources

RECEIVED  
MAIL ROOM

Do **NOT** Remove Label

AIRS ID # 0310410

BUTLER CLEANERS  
RODNEY BUTLER  
1268 S MCDUFF AVE  
JACKSONVILLE FL 32205

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

#0310410

Butler Cleaners

- spoke with Rodney Butler -  
uses approx. 300 gal./mon.  
= ~ 3,600 gal./yr. - under  
limits

$$PM = 1.44 \text{ lb./yr.}$$

$$NOx = 50.4 \text{ lb./yr.}$$

$$CO = 6.84 \text{ lb./yr.}$$

$$TOC = 1.8 \text{ lb./yr.}$$



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

389457

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 # 0310410  
BUTLER CLEANERS  
RODNEY BUTLER  
1268 S MCDUFF AVE  
JACKSONVILLE FL 32205

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

RECEIVED  
MAIL ROOM  
DEC 13 99