



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

July 22, 1997

Mr. Ricardo Bodden  
Rick's Tip Top Cleaners  
677 Mason Avenue  
Daytona, Florida 32117

Re: Facility No.: 1270139

Dear Mr. Bodden:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on June 2, 1997.

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: Ms. Sheila Schneider, Central District

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

Perchloroethylene Dry Cleaning Facility Notification

(keep a copy of the completed form on-site)

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	RICKS TIP TOP CLEANERS	
2. Site Name (For example, plant name or number):		
3. Hazardous Waste Generator Identification Number:	FID 984 261 834	
4. Facility Location:	677 MASON AVE	
Street Address:		
City: DAYTONA	County: VOLUSIA	Zip Code: 32117
5. Facility Identification Number (DEP Use ONLY - do not fill in):	1270139	

Responsible Official

6. Name and Title of Responsible Official:	Name: RICARDO BODDEN	Title: OWNER
7. Responsible Official Mailing Address:	Organization/Firm:	
Street Address:		
City: SAME	County:	Zip Code: 32117
8. Responsible Official Telephone Number:	Telephone: (904) 255 2892	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

JUN 2 1997

Bureau of Air Monitoring & Mobile Sources

### Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase from the manufacturer, 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
Dry-to-Dry Unit		1 MARCH 1995							
(1) w/ ref. condenser	1	3/95	3/95						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

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

(c) No control devices are required to be installed (existing small area source)

2.(a) What was the total quantity of perchloroethylene (perc) purchased or consumed in the latest 12 months?  
 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:  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 <input type="checkbox"/> | New small area source <input checked="" type="checkbox"/> |
| Existing large area source <input type="checkbox"/> | New large area source <input type="checkbox"/>            |

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

OR Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

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

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

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.*

*Ronald C. Boddew*  
Signature

5/27/97  
Date

# RANGER



MODEL # RANGER 45

SERIAL # 4475

DATE FEBRUARY 14, 1995

*MARVEL MANUFACTURING COMPANY*

5922 SAN PEDRO SAN ANTONIO, TEXAS 78212

210-344-8551 \* 800-487-1326 \* FAX 210-344-3004

Emergency Contact Telephone Number

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FLD 984 261 834</b>	Manifest No. <b>17004</b>	2. Page 1 of <b>1</b>	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>RICK'S TIP TOP CLEANERS</b> <b>677 MASON STREET DAYTONA FL 32117</b> 4. Generator's Phone ( <b>904</b> ) <b>255-2892</b> Volusia Terr: <b>SWF</b>				A. State Manifest Document Number		
5. Transporter 1 Company Name <b>MCF Systems Atlanta, Inc.</b>		6. US EPA ID Number <b>GAD981269095</b>		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <b>(770) 593-9434</b>		
9. Designated Facility Name and Site Address <b>MCF Systems Atlanta, Inc</b> <b>5353 Snapfinger Woods Drive</b> <b>Decatur, Georgia 30035</b>		10. US EPA ID Number <b>GAD981269095</b>		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone <b>(770) 593-9434</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
HM			No. Type			
a. <b>X RQ WASTE TETRACHLOROETHYLENE; 6.1 UN1897; III</b> <b>(Standard Filters ) (DOT-E 10161)</b>					<b>P</b>	<b>F002/D039</b>
b. <b>X RQ WASTE TETRACHLOROETHYLENE; 6.1 UN1897; III</b> <b>(Split Jumbo )</b>					<b>P</b>	<b>F002/D039</b>
c. <b>X RQ WASTE TETRACHLOROETHYLENE; 6.1 UN1897; III</b> <b>(Still Bottom Liquid : 15 Gal, 30 Gal, 55 Gal)</b>					<b>P</b>	<b>F002/D039</b>
d. <b>X RQ WASTE TETRACHLOROETHYLENE; 6.1 UN1897; III</b> <b>(S.B. Powder/Sludge 15 Gal, 30 Gal, 55 Gal)</b>			<b>01</b>		<b>P</b>	<b>F002/D039</b>
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above <b>M051, M052, M053, S01</b> <b>S02, T54, T63, T07, T16</b>		
16. Special Handling Instructions and Additional Information <b>The waste described in this manifest does not meet the treatment standards or prohibition levels of LDR Rule 40 CFR 268.7 (incineration), which is 0.05mg/l for spent tetrachloroethylene solvent wastes, and cannot be land disposed. If undeliverable return to generator. In case of emergency spill, contact MCF Systems Atlanta, Inc. at (800) 823-3240.</b>						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <b>RICK BODDEN</b>			Signature <i>Rick Bodden</i>		Month Day Year <b>12 15 97</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Richard G. Gubey</b>			Signature <i>Richard G. Gubey</i>		Month Day Year <b>12 17 97</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name			Signature		Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name			Signature		Month Day Year	

GENERATOR'S COPY

FBD01012 ✓

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

1270139 ✓

AIRS ID#: \_\_\_\_\_ DATE: 4/4/97 TIME IN: 10:00 TIME OUT: 10:50  
FACILITY NAME: ~~PERC~~ TIP TOP CLEANERS & LAUNDRY  
FACILITY LOCATION: 677 MASON AVE  
DAYTONA BEACH, FL, 32017

**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)  
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,  $140 < x < 2,100$  gal/yr  
transfer only,  $200 < x < 1,800$  gal/yr  
both types,  $140 < x < 1,800$  gal/yr  
(constructed before 12/9/91)  
4. New large area source  dry-to-dry only,  $140 < x < 2,100$  gal/yr  
transfer only,  $200 < x < 1,800$  gal/yr  
both types,  $140 < x < 1,800$  gal/yr  
(constructed on or after 12/9/91)  
This is a correct facility classification  Y  N  
If no, please check the appropriate classification:  
 facility qualified for a general permit as number 1 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 120 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? *NO STORAGE*  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?  Y  N  
     Is the temperature differential equal to or greater than 20° F?  Y  N
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Y  N  N/A  
     Is the perc concentration equal to or less than 100 ppm?  Y  N
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?  Y  N
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?  Y  N  N/A
6. Routed airflow to the carbon adsorber (if used) at all times?  Y  N  N/A

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

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

EXPLAINED  
REQUIREMENTS

**PART VI: LEAK DETECTION AND REPAIRS**

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

2. Which method of detection is used by the responsible official?

Visual examination (condensed solvent on exterior surfaces)  ~~Y~~  ~~N~~

Physical detection (airflow felt through gaskets)  ~~Y~~  ~~N~~

Odor (noticeable perc odor)  ~~Y~~  ~~N~~

Use of direct-reading instrumentation (FID/PID/calorimetric tubes)   ~~N~~

If using direct-reading instrumentation, is the equipment:

a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?  Y  N

b. Calibrated against a standard gas prior to and after each use (PID/FID only)?  Y  N

c. Inspected for leaks and obvious signs of wear on a weekly basis?  Y  N

d. Kept in a clean and secure area when not in use?  Y  N

e. Verified for accuracy by use of duplicate samples (calorimetric only)?  Y  N

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

4. Does the responsible official check the following areas for leaks?

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

*RICK BODDEN*

Name of Responsible Official

*LOUIS A. NICHOLS*

Inspector's Name (Please Print)

*4/4/97*

Date of Inspection

*Louis A. Nichols*

Inspector's Signature

Approximate Date of Next Inspection

TELEPHONE  
255-2892

OPEN  
7 AM - 6 PM  
Mon. thru Sat.

FAST  
1-DAY SERVICE

**TIP-TOP Cleaners and Laundry**

*Cleaning and Pressing on Saturdays*

**RICK BODDEN**  
OWNER

677 Mason Avenue  
Daytona Beach, Florida 32017

ADDITIONAL SITE INFORMATION:

- 1. MARVEL RANGER 45 FEB 1995
- 1. MCF PICKS UP HAZARDOUS WASTE
- 2. WASTE WATER ABOUT 1 QT PER DAY - USES UP MIXING WITH CHEMICALS FOR SPOTTING. - NO EPOXY
- 1. VERY CLEAN SHOP - TOP OF LINE EQUIPMENT
- 1. LEFT RECORDS FORM AND PERMIT NOTIFICATION COVERED ALL THOROUGHLY WITH OWNER,
- 1. FRUSTRATED OVER WHAT SEEMS TO HIM TO BE ENDLESS GOVERNMENT REGULATIONS, TALKED TO HIM A LONG TIME, AND HE ENDED UP VERY PLEASANT AND COURTEOUS, HAS HAD SOME RECENT EMPLOYEE PROBLEMS, ACTUALLY A GOOD GUY, WANTS TO DO RIGHT.

TITLE V AIR QUALITY GENERAL PERMIT  
INSPECTION SUMMARY REPORT

Acc

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 12:00 TIME OUT: 1:45 AIRS ID#: 127 0139  
 TYPE OF FACILITY: Drycleaning  
 FACILITY NAME: Liz's Tip Top Cleaners DATE: 12/16/97  
 FACILITY LOCATION: 677 Mason Road  
Daytona, FL  
 RESPONSIBLE OFFICIAL: \_\_\_\_\_ PHONE NUMBER: 255-2890

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

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS: good facility, very clean - well maintained  
responsible owner - excellent record keeping

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

DATE OF NEXT INSPECTION: 12/98  
 (Approximate)

INSPECTION CONDUCTED BY: SAADIA QURESHI  
 (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: 893-3333

fcc

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

AIRS ID#: 1270139 DATE: 12/16/97 TIME IN: 1:00 TIME OUT: 1:45  
 FACILITY NAME: Rick's Tip Top Cleaners  
 FACILITY LOCATION: 677 Mason Road  
Daytona Beach  
 RESPONSIBLE OFFICIAL: Ricardo Borden PHONE: 255-2892  
 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.

- |  |  |
|--|--|
| <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  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 120 gallons.

30/3mths

**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  
*No problems*
- 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

NO PROBLEMS



**PART VI: LEAK DETECTION AND REPAIRS**

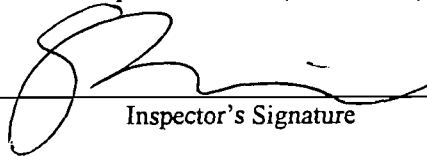
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?  Y  N
2. Has the facility maintained a leak log?  Y  N
3. Does the responsible official check the following areas for leaks?
- |   |   |                           |   |
|---|---|---------------------------|---|
| 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 | Stillls                   | <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

SAADIA DURESH

Inspector's Name (Please Print)

12/16/97

Date of Inspection



Inspector's Signature

12/98

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

In Compliance

Very well maintained -

Good record keeping -  
Clean facility

Marvel machine 1994  
Ranger 45

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

FACILITY NAME: <u>Ricardo C. BODDEN</u>	DATE: <u>12/16/97</u>
FACILITY LOCATION: <u>Ricks Tip Top Cleaners</u> <u>677 Mason Avenue Daytona, FL 32117</u>	

Annual Reporting Period: DEC 1996 TO DEC 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: \_\_\_\_\_

**RECEIVED**

**JAN 6 1998**

Bureau of Air Monitoring  
& Mobile Sources

*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: <u>Ricardo C. Bodden</u>	Signature	<u>12/16/97</u>
<u>RICARDO C BODDEN</u>	Name (Please Print)	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.

300764

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#1270139

RICKS TIP TOP CLEANERS  
 RICARDO BODDEN  
 677 MASON AVE  
 DAYTONA FL

**RECEIVED**  
 JAN 27 1998  
 Bureau of Air Monitoring  
 & Mobile Sources

Do **NOT** Remove Label

Annual Reporting Period: Dec 31 1996 TO Dec 97 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 DEC 96 to DEC 97

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

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

**RECEIVED**  
 MAIL ROOM  
 JAN 23 98

#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: \_\_\_\_\_

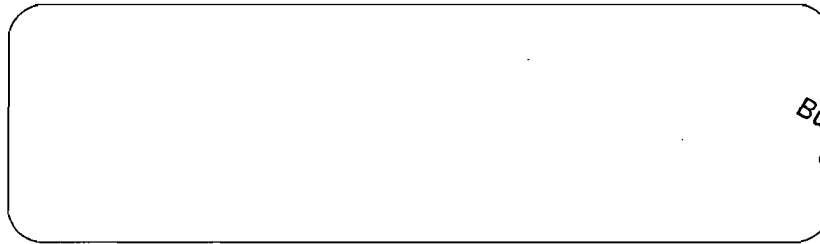
*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100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

**RESPONSIBLE OFFICIAL:** RICARDO C. BODDEN Ricardo C. Bodden 1/14/98  
 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.

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

RECEIVED  
JAN 27 1998  
Bureau of Air Monitoring  
& Mobile Sources



Do NOT Remove Label

Annual Reporting Period: DEC 31 1996 TO DEC 31 1998

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

If NO, complete the following:

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

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: Ricardo C. BODDEN Ricardo C. Bodden 1/14/98  
Name (Please Print) Signature Date

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

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

IN ARMS  
SQ

TYPE OF INSPECTION:      ANNUAL                       COMPLAINT/DISCOVERY        
    RE-INSPECTION                     

AIRS ID#: 1270139      DATE: 3/8/99      TIME IN: 10:30      TIME OUT: 11:45  
 FACILITY NAME: Rick's Tip Top Cleaners  
 FACILITY LOCATION: 672 Mason Avenue  
    Daytona FL  
 RESPONSIBLE OFFICIAL: Ricardo Boddew      PHONE: 904-255-2892  
 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.

<p>1. Existing small area source                      <input type="checkbox"/>                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed before 12/9/91)</p>	<p>2. New small area source                      <input checked="" type="checkbox"/>                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed on or after 12/9/91)</p> <p style="text-align: right;"><i>4 yrs.</i></p>
<p>3. Existing large area source                      <input type="checkbox"/>                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed before 12/9/91)</p>	<p>4. New large area source                      <input type="checkbox"/>                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed on or after 12/9/91)</p>

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

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 120 gallons.

**PART III: GENERAL CONTROL REQUIREMENTS**

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

- put in pan*
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  
*condenser*

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

- |  |   |
|--|---|
| 1. Maintained receipts for perc purchased?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Maintained rolling monthly total of perc consumption?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 3. Maintained leak detection inspection and repair reports for the following:  |   |
| a. documentation of leaks repaired w/in 24 hrs? or,  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A            |
| 4. Maintained calibration data? (for applicable direct reading instruments)  | <input type="checkbox"/> Y <input 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? (manual w/ troubleshooting guide ✓)                                       | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 7. Maintained deviation reports?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Problem corrected?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 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**

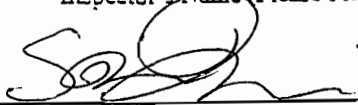
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?  Y  N
2. Has the facility maintained a leak log? *Using calendar*  Y  N
3. Does the responsible official check the following areas for leaks?
 

Hose connections, fittings, couplings, and valves	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Muck cookers	<input checked="" 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	Sills	<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)	<input checked="" type="checkbox"/>
Physical detection (airflow felt through gaskets)	<input checked="" type="checkbox"/>
Odor (noticeable perc odor)	<input checked="" type="checkbox"/>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input type="checkbox"/>
Halogen leak detector	<input type="checkbox"/>
If using direct-reading instrumentation, is the equipment:	<input type="checkbox"/> N/A
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?	<input type="checkbox"/> Y <input type="checkbox"/> N
b. Calibrated against a standard gas prior to and after each use (PID/FID only)?	<input type="checkbox"/> Y <input type="checkbox"/> N
c. Inspected for leaks and obvious signs of wear on a weekly basis?	<input type="checkbox"/> Y <input type="checkbox"/> N
d. Kept in a clean and secure area when not in use?	<input type="checkbox"/> Y <input type="checkbox"/> N
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	<input type="checkbox"/> Y <input type="checkbox"/> N

SAADIA QURESHI  
Inspector's Name (Please Print)

3/8/99  
Date of Inspection

  
Inspector's Signature

3/00  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Machine has 2ndary containment  
hazwaste haspan (explained during)  
MUF takes away hazwaste

Marwell - Drycleaning machine  
4 years old.

condensate water  $\Rightarrow$  hazwaste

Using calendar for recordkeeping <sup>OK</sup>  
has perc receipts

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 12:30 TIME OUT: 1:15 AIRS ID#: 1270139  
 TYPE OF FACILITY: Drycleaning  
 FACILITY NAME: Pizz's Tip Top Cleaners DATE: 3/8/99  
 FACILITY LOCATION: 677 Mason Avenue  
Daytona FL  
 RESPONSIBLE OFFICIAL: Ricardo C. Badden PHONE NUMBER: 904-255-2892

- 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:

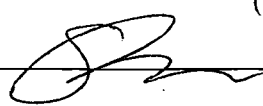
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS:  
AIR regs met - using calendar in - compliance  
explained hot waste labeling & place on 2nd day containment

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

DATE OF NEXT INSPECTION: 3/00  
 (Approximate)

INSPECTION CONDUCTED BY: Saadia Dureshi  
 (Please Print)

INSPECTOR'S SIGNATURE:  PHONE NUMBER: 407

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

ACC ✓

FACILITY NAME: Ricks Tip Top Cleaners DATE: 3/8/99  
 FACILITY LOCATION: 677 MASON AVE  
Daytona Bch FLA 32117

Annual Reporting Period: MARCH 1998 TO MARCH 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 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: Ricardo C. BODDEN Ricardo C. Bodden 3/8/99  
Name (Please Print) Signature Date

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

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

ARMS UPDATED  
DATE 1-26-00  
BY RE

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

Jan  
June (2)  
Aug. (2)  
Nov.

AIRS ID#:	<u>1270139</u>	DATE:	<u>1-25-00</u>	TIME IN:	<u>10:00</u>	TIME OUT:	<u>10:30</u>
FACILITY NAME:	<u>Rick's Tip Top Cleaners</u>						
FACILITY LOCATION:	<u>677 Mason Ave. Daytona Beach, FL</u>						
RESPONSIBLE OFFICIAL:	<u>Ricardo Boddew</u>	PHONE:	<u>904-255-2847</u>				
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)

<p><b>A.</b></p> <p>1. Existing small area source <input type="checkbox"/> dry-to-dry only, <math>x &lt; 140</math> gal/yr transfer only, <math>x &lt; 200</math> gal/yr both types, <math>x &lt; 140</math> gal/yr (constructed before 12/9/91)</p> <p>3. Existing large area source <input type="checkbox"/> dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr transfer only, <math>200 \leq x \leq 1,800</math> gal/yr both types, <math>140 \leq x \leq 1,800</math> gal/yr (constructed before 12/9/91)</p> <p>5. This is a correct facility classification <input checked="" type="checkbox"/> <input type="checkbox"/> N <input type="checkbox"/> Can not determine</p>	<p><input type="checkbox"/> No notification form <input type="checkbox"/> Drop store/out of business/petroleum</p> <p>2. New small area source <input checked="" type="checkbox"/> dry-to-dry only, <math>x &lt; 140</math> gal/yr transfer only, <math>x &lt; 200</math> gal/yr both types, <math>x &lt; 140</math> gal/yr (constructed on or after 12/9/91)</p> <p>4. New large area source <input type="checkbox"/> dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr transfer only, <math>200 \leq x \leq 1,800</math> gal/yr both types, <math>140 \leq x \leq 1,800</math> gal/yr (constructed on or after 12/9/91)</p>
---	--

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 118 gallons.

**RECEIVED**  
**FEB 2 2000**  
 Bureau of Air Monitoring  
 & Mobile Sources

**PART III: GENERAL CONTROL REQUIREMENTS**

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

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

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

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

**PART VI: LEAK DETECTION AND REPAIRS**

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

2. Has the facility maintained a leak log?  Y  N

3. Does the responsible official check the following areas for leaks?

Hose connections, fittings, couplings, and valves	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Muck cookers	<input 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

Randall Cunningham  
Inspector's Name (Please Print)

1-25-00  
Date of Inspection

Randall Cunningham  
Inspector's Signature

1-2001  
Approximate Date of Next Inspection



ADDITIONAL SITE INFORMATION:

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

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

ACE

FACILITY NAME: Rick's Tip Top Cleaners DATE: 1-25-00
FACILITY LOCATION: 677 Mason Ave
Daytona Beach, FL

Annual Reporting Period: 2000 January 1999 TO January 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 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: Ricardo C. BODDEN Name (Please Print) Ricardo C. Bodden Signature Date 1-25-00

\*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: <u>10:00</u>	TIME OUT: <u>10:30</u>	AIRS ID#: <u>1270139</u>
TYPE OF FACILITY: <u>Dry Cleaning</u>		
FACILITY NAME: <u>Rick's Top Top Cleaners</u>		DATE: <u>1-25-00</u>
FACILITY LOCATION: <u>677 Mason Ave, Daytona Beach, FL</u>		
RESPONSIBLE OFFICIAL: <u>Ricardo Bodew</u>		PHONE NUMBER: <u>904-255-2892</u>

- 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:

In Compliance

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

DATE OF NEXT INSPECTION: 1-2001 (Approximate)

INSPECTION CONDUCTED BY: Randall Cunningham (Please Print)

INSPECTOR'S SIGNATURE: Randall Cunningham PHONE NUMBER: 407-893-3333

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

7001 0320 0001 7975 8794

OFFICIAL USE

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

Postmark  
Here  
*Receipt*

Total Post: 10 AIRS ID # 1270139

Sent To  
 RICARDO BODDEN  
 RICKS TIP TOP CLEANERS  
 677 MASON AVE  
 DAYTONA FL 32117

PS Form 3800 January 2000 See reverse for instructions

**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:  
 10 AIRS ID # 1270139  
 RICARDO BODDEN  
 RICKS TIP TOP CLEANERS  
 677 MASON AVE  
 DAYTONA FL 32117

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 4/15/02

C. Signature  
*Ricardo C. Bodden*  Agent  
 Addressee

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

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

4. Restricted Delivery? (Extra Fee)  Yes

2 7001 0320 0001 7975 8794

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 •

**RECEIVED**  
**APR 18 2002**

Bureau of Air Monitoring  
& Mobile Sources

CARM/MOBILE SOURCE CONTROL PROGRAM  
DEPT. OF ENVIRONMENTAL PROTECTION  
MAIL STATION 5510  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400





THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

300764

✓

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#1270139

RICKS TIP TOP CLEANERS  
RICARDO BODDEN  
677 MASON AVE  
DAYTONA FL

**FOR GOVERNMENT USE ONLY**

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Obj.: 002273



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0354997 ✓

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**TOTAL AMOUNT DUE: \$50.00**

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AIRS ID # 1270139

RICKS TIP TOP CLEANERS  
RICARDO BODDEN  
677 MASON AVE  
DAYTONA FL

RECEIVED

DEC 22 1998

Bureau of Air Monitoring  
& Mobile Source

DEC 22 1998

RECEIVED  
MAIL ROOM

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



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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**

X

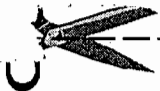
412350 DEC28 2001

Do **NOT** Remove Label

AIRS ID # 1270139  
RICKS TIP TOP CLEANERS  
RICARDO BODDEN  
677 MASON AVE  
DAYTONA FL 32117

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





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389596

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**

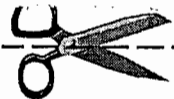
Do NOT Remove Label

AIRS ID # 1270139

RICKS TIP TOP CLEANERS  
 RICARDO BODDEN  
 677 MASON AVE  
 DAYTONA FL

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 Fund: 20-2-035001  
 Obj.: 002273



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400034

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 # 1270139
RICKS TIP TOP CLEANERS RICARDO BODDEN 677 MASON AVE DAYTONA FL

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

*12-15-00 Pd*

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