



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

December 9, 1996

Mr. Royce Rydlam
Ferguson Ridge
1302 Lake Avenue
Lake Worth, Florida 33460

Re: Facility I.D. No. 0990428

Dear Mr. Rydlam:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 30, 1996.

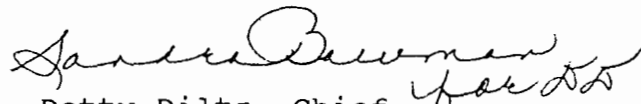
Please note that in November of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

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

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

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

Sincerely,


Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

DD/jw

cc: Mr. Al Grasso, Palm Beach County

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

#0990428

Ferguson Ridge

p.14 1.(a) add date control device
installed

1.(c) mark out "X" and initial

3. should be new small area source

p.15 5.(f) required

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): Ferguson Ridge
2. Site Name (For example, plant name or number): Ferguson Ridge
3. Hazardous Waste Generator Identification Number: 50 950 2478
4. Facility Location: Street Address: 1302 Lake Ave. City: Lake Worth County: Palm Beach Zip Code: 33460
5. Facility Identification Number (DEP Use): 0990428

Responsible Official

6. Name and Title of Responsible Official: Royce Rydlen Owner
7. Responsible Official Mailing Address: Organization/Firm: Ferguson Ridge Street Address: 1302 Lake Ave. City: Lake Worth County: Palm Beach Zip Code: 33460
8. Responsible Official Telephone Number: Telephone: (561) 586-4411 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

AUG 30 1996

Bureau of Air Monitoring
& Mobile Sources

Facility Information

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

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

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

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

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

3 What is the facility's source classification based on the definitions found in section (3) of Part II?
 (Indicate with an "X". Select one classification only.)

NEW
Small
P.C.

Existing small area source

New small area source

Existing large area source

New large area source

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

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

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

All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.

All steam and hot water generating units exempt

No such units on-site

Equipment Monitoring and Recordkeeping Information

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

(a) Purchase receipts and solvent purchases

(b) Leak detection inspection and repair

(c) Refrigerated condenser temperature monitoring

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Instrument calibration

(f) Start-up, shutdown, malfunction plan

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

258401

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

RECEIVED
MAIL ROOM

JAN 17 97

TOTAL AMOUNT DUE: \$50.00

Do **NOT** Remove Label

FERGUSON RIDGE
ROYCE RYDLEN
1302 LAKE AVE
LAKE WORTH FL 33460

AIRS ID# 0990428

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

Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

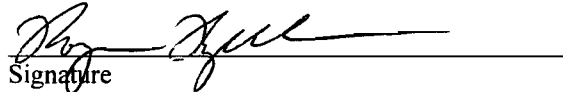
I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s) _____.

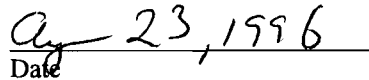
No air permits currently exist for the operation of the facility indicated in this notification form.

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

4

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 10:40 TIME OUT: 11:30 AIRS ID#: 0990428
 TYPE OF FACILITY: Dry Cleaning
 FACILITY NAME: Ferguson Ridge DATE: 3-25-97
 FACILITY LOCATION: 1302 Lake Ave
Lakeworth, FL 33460
 RESPONSIBLE OFFICIAL: Royce Rydler PHONE NUMBER: 586-4411

- 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: 3-25-98
(Approximate)

INSPECTION CONDUCTED BY: R.V. Chokshi
(Please Print)

INSPECTOR'S SIGNATURE: R.V. Chokshi PHONE NUMBER: 355-3070

4 RMS

X

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 0990428 DATE: 3-25-97 TIME IN: 10:40 TIME OUT: 11:30
FACILITY NAME: Ferguson Ridge
FACILITY LOCATION: 1302 Lake Ave
Lake Worth, FL 33460
ROYCE RYDTEL 586-4411

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 _____ 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? 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 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
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N
4. Maintained calibration data? (for direct reading instruments only) Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N
 Problem corrected? Y N
8. Maintained compliance plan, if applicable? Y N N/A

PART VI: LEAK DETECTION AND REPAIRS

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

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

Visual examination (condensed solvent on exterior surfaces)

Physical detection (airflow felt through gaskets)

Odor (noticeable perc odor)

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

If using direct-reading instrumentation, is the equipment:

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

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

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

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

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

3. Has the facility maintained a leak log? *Asked to keep Log* Y N

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

Hose connections, fittings, couplings, and valves Y N

Muck cookers Y N N/A

Door gaskets and seating Y N

Stills Y N N/A

Filter gaskets and seating Y N

Exhaust dampers Y N N/A

Pumps Y N

Diverter valves Y N N/A

Solvent tanks and containers Y N

Have fern
Cartridge filter housings Y N N/A

Water separators Y N

R.V. Chokshi
Name of Responsible Official (Signature)

Royce Rydlov (S61) 586-4411
Name of Responsible Official (Print) & Phone #

R.V. Chokshi
Inspector's Name (Please Print)

3-25-97
Date of Inspection

R.V. Chokshi
Inspector's Signature

3-25-98
Approximate Date of Next Inspection

1. Secondary Containment for: Dry Cleaning Machine & Storage area Yes No
- Asked to get for* Waste area Yes No
- Spotting area Sealed Yes No
2. Disposal of Water from Water Separator using approved evaporator Yes No
- or Waste Handler's Pickup Water Yes No

add

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#0990428

ROYCE RYDLEN
ROYCE RYDLEN
1302 LAKE AVE
LAKE WORTH FL 33460

Bureau of Air Monitoring
& Mobile Sources

RECEIVED
RECEIVED
FEB 6 1998
MAIL ROOM
1997

Do NOT Remove Label

Annual Reporting Period: JAN 1 1997 TO Dec 31 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 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: *Royce L. Rydlen* *[Signature]* *2-2-98*
 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.

✓

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 9:45 TIME OUT: 10:45 AIRS ID#: 0990428
 TYPE OF FACILITY: Dryclean
 FACILITY NAME: Ferguson Ridge DATE: 3-2-98
 FACILITY LOCATION: 1302 Lake Ave, L.W. Lake Worth FL 33460
 RESPONSIBLE OFFICIAL: Royce Rydler PHONE NUMBER: 586-4411

- 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 13 1998
 Bureau of Air Monitoring
 & Mobile Sources

COMMENTS:

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

DATE OF NEXT INSPECTION: March 1999
(Approximate)

INSPECTION CONDUCTED BY: R. V. Chokshi
(Please Print)

INSPECTOR'S SIGNATURE: R. V. Chokshi PHONE NUMBER: 355-3070

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

V
ARMS
Bureau of Air Monitoring
& Mobile Sources
APR 1 1998
RECEIVED

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 0990428 DATE: 3-2-98 TIME IN: 9:45 TIME OUT: _____
 FACILITY NAME: Ferguson Ridge
 FACILITY LOCATION: 1302 Lake Ave
Lake Worth, FL 33460
 RESPONSIBLE OFFICIAL: TED EITELMAN PHONE: 586-4411
 CONTACT NAME: Royce Rydler PHONE: "

PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup

2. Facility failed to notify DARM to use general permit

PART II: CLASSIFICATION

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

No notification form
 Drop store/out of business/petroleum

A.

1. Existing small area source
 dry-to-dry only, $x < 140$ gal/yr
 transfer only, $x < 200$ gal/yr
 both types, $x < 140$ gal/yr
 (constructed before 12/9/91)

2. New small area source
 dry-to-dry only, $x < 140$ gal/yr
 transfer only, $x < 200$ gal/yr
 both types, $x < 140$ gal/yr
 (constructed on or after 12/9/91)

3. Existing large area source
 dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
 transfer only, $200 \leq x \leq 1,800$ gal/yr
 both types, $140 \leq x \leq 1,800$ gal/yr
 (constructed before 12/9/91)

4. New large area source
 dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
 transfer only, $200 \leq x \leq 1,800$ gal/yr
 both types, $140 \leq x \leq 1,800$ gal/yr
 (constructed on or after 12/9/91)

5. This is a correct facility classification 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 20 gallons.
120

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 checked="" 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 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) N/A
- Halogen leak detector N/A
- 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

TED EITZMANIA
Responsible Official's Name
(Please Print)

[Signature]
Responsible Official's Signature

R.V. Chokhi
Inspector's Name (Please Print)

3-2-98
Date of Inspection

[Signature]
Inspector's Signature

3-2-99
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

- | | Yes | NO |
|---|-------------------------------------|--------------------------|
| 1. Secondary Containment for: Dry Cleaning Machine & Storage area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Waste area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spotting area Sealed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

- | | | |
|---|-------------------------------------|-------------------------------------|
| 2. Disposal of Water from Water Separator using approved evaporator | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| or contracted Wastewater service | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

MCF Picks up all the waste
& Filter Once a month

Best Available Copy

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 10:25 TIME OUT: 11:00 AIRS ID#: 0990428

TYPE OF FACILITY: Dry Cleaning

FACILITY NAME: Ferguson Ridge DATE: 1-27-99

FACILITY LOCATION: 1302 Lake Ave
L.W. FL 33460

RESPONSIBLE OFFICIAL: Royce Rydler PHONE NUMBER: 586-4411

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: Jan 2000 (Approximate)

INSPECTION CONDUCTED BY: R.V. Chokshi (Please Print)

INSPECTOR'S SIGNATURE: R.V. Chokshi PHONE NUMBER: 355-3070

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

APMS

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 0990428 DATE: 1-27-99 TIME IN: 10:25 TIME OUT: 11:00
FACILITY NAME: Ferguson Ridge
FACILITY LOCATION: 1302 Lake Ave
L.W. FL 33460
RESPONSIBLE OFFICIAL: Royce Rydler PHONE: 586-4411
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: No notification form
(check appropriate box) Drop store/out of business/petroleum
A.
1. Existing small area source 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 before 12/9/91) 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 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 before 12/9/91) 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)
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 125 gallons. for 1998 and 10 gal in 1999 as of 1/27/99

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? Y N
2. Maintained rolling monthly 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 type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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 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) P/A
- Halogen leak detector N/A
- 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

Royce Rollon
Responsible Official's Name
(Please Print)

[Signature]
Responsible Official's Signature

R V Chokshi
Inspector's Name (Please Print)

1-27-99
Date of Inspection

R V Chen
Inspector's Signature

Jan 2000
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

- | | Yes | NO |
|---|-------------------------------------|--------------------------|
| 1. Secondary Containment for: Dry Cleaning Machine & Storage area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Waste area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spotting area Sealed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2. Disposal of Water from Water Separator using approved evaporator
or contracted Wastewater service

MCF picks up the waste
When Called

~~As~~ Asked to keep area clean around the
dry cleaning machine. ~~some~~ some area
have black spot -

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 10:45 TIME OUT: 11:10 AIRS ID#: 0990428
 TYPE OF FACILITY: Drycleaning
 FACILITY NAME: Ferguson Ridge Cleaners DATE: 2/8/00
 FACILITY LOCATION: 1302 Lake Ave.
Lake Worth, FL
 RESPONSIBLE OFFICIAL: Royce Eydler PHONE NUMBER: 586-4411

- 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
MAR - 6 2000
Bureau of Air Monitoring
& Mobile Sources

COMMENTS: _____

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

DATE OF NEXT INSPECTION: Feb 2001
(Approximate)

INSPECTION CONDUCTED BY: Jeffrey Dizek
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Dizek PHONE NUMBER: 355-3070 XT 1139

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST



TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 0990428 DATE: 2/8/00 TIME IN: 10:45 TIME OUT: 11:10
 FACILITY NAME: Feejuser Ridge
 FACILITY LOCATION: 1302 LAKE AVE.
LAKE WOETH, FL 33460
 RESPONSIBLE OFFICIAL: Royce Rydlee PHONE: 586-4411
 CONTACT NAME: _____ PHONE: _____

PART I: NOTIFICATION

(check appropriate box)

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

PART II: CLASSIFICATION

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

No notification form
 Drop store/out of business/petroleum

A.

1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before 12/9/91)	<input checked="" 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 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 25 gallons. for 1999

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

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

- | | |
|--|--|
| 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? | <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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Maintained calibration data? (for applicable direct reading instruments) | <input type="checkbox"/> Y <input 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 <input type="checkbox"/> N/A |
| Problem corrected? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 8. Maintained compliance plan, if applicable? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |

ADDITIONAL SITE INFORMATION:

- | | Yes | NO |
|---|-------------------------------------|--------------------------|
| 1. Secondary Containment for: Dry Cleaning Machine & Storage area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Waste area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spotting area Sealed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2. Disposal of Water from Water Separator using approved evaporator
or contracted Wastewater service

(A) MCF picks up the waste
sludge

(B) suggested to Mr. Eydle to keep the
AREA around the machine clean.

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 checked="" 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 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) NA
- Halogen leak detector NA
- 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

Royce R. Allen
Responsible Official's Name
(Please Print)

[Signature]
Responsible Official's Signature

Jeffrey Dizek
Inspector's Name (Please Print)

2/8/00
Date of Inspection

Jeffrey Dizek
Inspector's Signature

Feb 2001
Approximate Date of Next Inspection

INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:

ANNUAL

COMPLAINT/DISCOVERY

RE-INSPECTION

TIME IN: _____ TIME OUT: _____ AIRS ID#: 0910428

TYPE OF FACILITY: Dry Cleaning

FACILITY NAME: Ferguson Ridge Cleaners DATE: 11/30/00

FACILITY LOCATION: 1302 Lake Ave Lake Worth 33460

RESPONSIBLE OFFICIAL: Royce Reder PHONE NUMBER: 586-4411

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
 DEC 13 2000
 Bureau of Air Monitoring
 & Mobile Sources

COMMENTS:

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

DATE OF NEXT INSPECTION: Nov 01
(Approximate)

INSPECTION CONDUCTED BY: Mr Liebler
(Please Print)

INSPECTOR'S SIGNATURE: Mr Liebler PHONE NUMBER: 355 3070

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 0990428 DATE: 30 Nov 00 TIME IN: _____ TIME OUT: _____
FACILITY NAME: Ferguson Dry Cleaners
FACILITY LOCATION: 1302 Lake Ave Lake Worth 33460
RESPONSIBLE OFFICIAL: Royce Rydler PHONE: 586 4411
CONTACT NAME: _____ PHONE: _____

PART I: NOTIFICATION

(check appropriate box)

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

PART II: CLASSIFICATION

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

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

- A.
- | | |
|--|--|
| 1. Existing small area source
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed before 12/9/91) <input checked="" 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 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 0 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

- | | |
|--|---|
| 1. Maintained receipts for perc purchased? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Maintained rolling monthly 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Maintained calibration data? (for applicable direct reading instruments) | <input type="checkbox"/> Y <input 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 <input type="checkbox"/> N/A |
| Problem corrected? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 8. Maintained compliance plan, if applicable? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |

ADDITIONAL SITE INFORMATION:

- | | Yes | NO |
|---|-------------------------------------|--------------------------|
| 1. Secondary Containment for: Dry Cleaning Machine & Storage area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Waste area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spotting area Sealed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

- | | | |
|---|--------------------------|-------------------------------------|
| 2. Disposal of Water from Water Separator using approved evaporator | <input type="checkbox"/> | <input type="checkbox"/> |
| or contracted Wastewater service | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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 checked="" 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 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) *Y/N*
- Halogen leak detector *Y/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

Elizabeth Nichols
 Responsible Official's Name
 (Please Print)

Elizabeth Nichols
 Responsible Official's Signature

hr Liebler
 Inspector's Name (Please Print)

30 Nov 00
 Date of Inspection

hr Liebler
 Inspector's Signature

Nov 01
 Approximate Date of Next Inspection

0

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

✓ 0354374

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

RECEIVED

TOTAL AMOUNT DUE: \$50.00

DEC 21 1998

DEC 18 99

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Bureau of Air Monitoring
& Mobile Sources

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AIRS ID # 0990428

FERGUSON RIDGE
ROYCE RYDLEN
1302 LAKE AVE
LAKE WORTH FL 33460

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



(Cut along this line)

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301709 ✓

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TOTAL AMOUNT DUE: \$50.00

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ROYCE RYDLEN ROYCE RYDLEN 1302 LAKE AVE LAKE WORTH FL 33460	AIRS ID#0990428
--	-----------------

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

099045

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DEC 29 1999

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AIRS ID # 0990428

FERGUSON RIDGE
ROYCE RYDLEN
1302 LAKE AVE
LAKE WORTH FL 33460

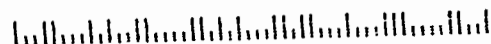
Bureau of Air Monitoring
& Mobile Sources

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Fund: 20-2-035001
Obj.: 002273



TITLE V - General Permit
Receipts
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32315-3070



Z 210 662 941

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

10 AIRS ID # 0990428001AG
ROYCE RYDLEN
FERGUSON RIDGE
1302 LAKE AVE
LAKE WORTH FL 33460

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

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 # 0990428001AG
ROYCE RYDLEN
FERGUSON RIDGE
1302 LAKE AVE
LAKE WORTH FL 33460

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery
Royce Rydlen JUN 12 2001

C. Signature Agent
Royce Rydlen Addressee

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

RECEIVED

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

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)
 Z 210 662 941

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

400599

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 ✓

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AIRS ID # 0990428
FERGUSON RIDGE ROYCE RYDLEN 1302 LAKE AVE LAKE WORTH FL 33460

RECEIVED
 MAIL ROOM
 DEC 08 00
FOR GOVERNMENT USE ONLY
 Org.: 37550101000 EO: AI
 Fund: 20-2-035001
 Obj.: 002273



TITLE V - General Permit
 Receipts
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