



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

January 28, 1997

Mr. Raymond T. McEachern
Gentle Touch Dry Cleaners
3613 West Hillsborough Avenue
Tampa, Florida 33614

Re: Facility I.D. No. 0571087

Dear Mr. McEachern:

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

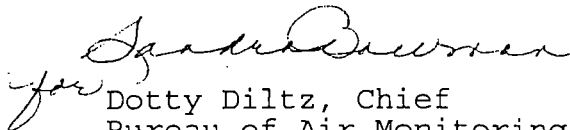
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

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

Title V General Permits Office
Bureau of Air Monitoring and Mobile Sources MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, 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. Thomas Shelton, Hillsborough County

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

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	RAYMOND T. McTEACHER
2. Site Name (For example, plant name or number):	Gentle Touch Dry Cleaners
3. Hazardous Waste Generator Identification Number:	FLD 118 682 640
4. Facility Location: Street Address:	3613 W. Hillsborough Ave
City:	Tampa
County:	Hillsborough
Zip Code:	33614
5. Facility Identification Number (DEP Use):	0571087

Responsible Official

6. Name and Title of Responsible Official:	RAYMOND T. McTEACHER, Owner
7. Responsible Official Mailing Address: Organization/Firm:	Gentle Touch Dry Cleaners
Street Address:	3613 W. Hillsborough Ave.
City:	Tampa
County:	FL
Zip Code:	33614
8. Responsible Official Telephone Number: Telephone:	(813) 879-2560
Fax:	() -

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	
10. Facility Contact Address: Street Address:	
City:	
County:	
Zip Code:	
11. Facility Contact Telephone Number: Telephone:	() -
Fax:	() -

RECEIVED

SEP 6 1996

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>		<i>#1 03-OCT-93</i>	<i>12-NOV-93</i>		<i>#2 08-DEC-91</i>			<i>#3 02-MAR-92</i>	<i>02-MAR-92</i>
Dry-to-Dry Unit									
(1) w/ ref. condenser									
(2) w/ carbon adsorber									
(3) w/ no controls	<i>1</i>	<i>1 Feb 93</i>							
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 *see Attached Compliance Plan*
- (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?

238.2 gallons

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

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

3. What is the facility's source classification based on the definitions found in section (3) of Part II?

(Indicate with an "X". Select one classification only.)

existing large area source

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

Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

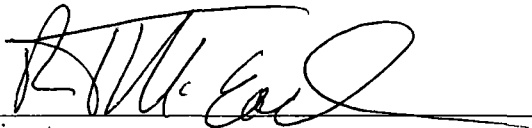
I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)

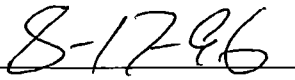
No air permits currently exist for the operation of the facility indicated in this notification form.

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

**Compliance Plan
Gentle Touch Dry Cleaners
FLD 118682640**

The goals and projected completion dates for compliance with the Title V General Permit are shown below:

- 1) Complete Negotiation of a new lease 11/15/96

The new lease will determine whether the location continues to operate as dry cleaning plant or converts to a drop store.

- 2) Sign purchase agreement for a new dry cleaning machine 12/31/96

Financing of the machine depends upon the lease.

- 3) Complete installation of a new dry cleaning machine meeting all environmental requirements. 2/28/97



(cut here)

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

400328

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 # 0571087
 GENTLE TOUCH DRY CLEANERS
 RAYMOND T MCEACHERN
 3613 W HILLSBOROUGH AVE
 TAMPA FL 33614

Bureau of Air Monitoring
& Mobile Sources

DEC 29 2000

RECEIVED

2-26-00

DEC 26

RECEIVED
MAIL ROOM

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

259251 ✓

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 29 97

TOTAL AMOUNT DUE: \$50.00

Do **NOT** Remove Label

AIRS ID# 0571087
GENTLE TOUCH DRY CLEANERS
RAYMOND T MCEACHERN
3613 W HILLSBOROUGH AVE
TAMPA FL 33614

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

300400

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

TOTAL AMOUNT DUE: \$50.00

RECEIVED
MAIL ROOM
JAN 20 98

Do **NOT** Remove Label

AIRS ID#0571087
RAYMOND T MCEACHERN
RAYMOND T MCEACHERN
3613 W HILLSBOROUGH AVE
TAMPA FL 33614

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0389835

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 # 0571087
GENTLE TOUCH DRY CLEANERS
RAYMOND T MCEACHERN
3613 W HILLSBOROUGH AVE
TAMPA FL 33614

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

RECEIVED
MAIL ROOM
DEC 20 99

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0357043

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 # 0571087
GENTLE TOUCH DRY CLEANERS
RAYMOND T MCEACHERN
3613 W HILLSBOROUGH AVE
TAMPA FL 33614

RECEIVED
MAIL ROOM
JAN 13 99

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

AIRS ID#: 0571087 ✓

Revised 10/10/96

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

FACILITY NAME: Gentle Touch Drycleaners DATE: 4-23-97
 FACILITY LOCATION: 3613 W Hills Ave, Tampa, FL

Annual Reporting Period: 10-96 19 TO 4-23-97 19

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

If NO, complete the following:

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

Deficient Record Keeping for Peak Inspection Temperature

Exact period of non-compliance: from 10-96 to 4-23-97

Action(s) taken to achieve compliance: Begin proper Record Keeping

Method used to demonstrate compliance: Verify at next inspection

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

RESPONSIBLE OFFICIAL: R.T. McEachron [Signature] 4-23-97
 Name (Please Print) Signature Date

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

✓

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#:	<u>0571087</u>	DATE:	<u>4/23/97</u>	TIME IN:	<u>0850</u>	TIME OUT:	<u>1000</u>
FACILITY NAME:	<u>Gentle Touch Dry Cleaners</u>						
FACILITY LOCATION:	<u>3613 W Hillsborough Ave</u>						
	<u>Tampa, FL 33614</u>						

PART I: NOTIFICATION	
(check appropriate box)	
1. Existing facility notified DARM by 9/1/96	<input checked="" type="checkbox"/>
2. New facility notified DARM 30 days prior to startup	<input type="checkbox"/>
3. Facility failed to notify DARM to use general permit	<input type="checkbox"/>

PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (check appropriate box)	
A.	
1. Existing small area source <input type="checkbox"/> dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before 12/9/91)	2. New small area source <input type="checkbox"/> dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed on or after 12/9/91)
3. Existing large area source <input checked="" type="checkbox"/> 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 <input type="checkbox"/> 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	<input checked="" type="checkbox"/> Y * <input type="checkbox"/> N <u>See Notes</u>
If no, please check the appropriate classification:	
<input type="checkbox"/> facility qualified for a general permit as number _____ above	
<input type="checkbox"/> 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 <u>160</u> gallons. *See Notes	

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 *(with)*
- 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
- 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 N/A
- 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 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 N/A
- 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
- 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

SEE NOTES

4. 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 | Muck cookers | <input type="checkbox"/> Y <input type="checkbox"/> N |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Exhaust dampers | <input type="checkbox"/> Y <input type="checkbox"/> N |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | |

Raymond T. McEchtern
Name of Responsible Official

James O. Holton
Inspector's Name (Please Print)

4/23/97
Date of Inspection

James O. Holton
Inspector's Signature

1 year
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

- New machine installed on 2/10/97. Additional perc needed for startup was approximately 70 gallons. Perc records indicated a total 12 month purchase of ~ 230 gallons - only ~160 gal is considered to be "consumption". Informed R.O. that permit can be changed to new small source after first filter change.
- Machine info - Union M-35 S/N 47-106-424
Capacity 35#
- Leak inspections are performed on a monthly basis. Leak reports on old (no longer existing) machine were documented. Instructed R.O. to begin performing leak checks on a weekly basis.
- Since installation of new machine, R.O. has not taken R.C. discharge temperature (was not aware of requirement). Temperature gauge was indicating ~10°C (~50°F) near the end of the cycle. R.O. put call into machine supplier who suggested cleaning the lint filter. R.O. cleaned filter, however the inspection was completed prior to the next load of cleaning. Next inspection needs to verify corrective measures. Gave R.O. the conversion equation from °C to °F.
- Perc Supply - Phoenix - Waste Pick-up - MCF
- The facility is currently permitted for as a large existing source due to the consumption on the previous machine a design w/ an exhaust stack. The new machine should allow the R.O. to submit a request to re classify to new small source, and reduce his requirements. inspection

✓

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#: 0571080 DATE: ^{5/2/97} ~~4/29/97~~ TIME IN: 1400 TIME OUT: 1515
 FACILITY NAME: Majik Touch Cleaners
 FACILITY LOCATION: 3312 Lithia Pinecrest Cleaners
1

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)

see notes

A.

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

This is a correct facility classification Y N

If no, please check the appropriate classification:

facility qualified for a general permit as number _____ above
 facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 694 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? *waste* Y N N/A
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 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
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 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: *leak detection*
a. documentation of leaks repaired w/in 24 hrs? or; *no reports required* 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? *no deviations* Y N N/A
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
- 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"/> Y | <input type="checkbox"/> N | Muck cookers | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | Stills | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | Exhaust dampers | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |
| Pumps | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | Diverter valves | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |
| Solvent tanks and containers | <input type="checkbox"/> Y | <input type="checkbox"/> N | Cartridge filter housings | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |
| Water separators | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | | | |

Peter Patel

Name of Responsible Official

James O Holton

Inspector's Name (Please Print)

James O Holton

Inspector's Signature

5/1/97

Date of Inspection

1 year

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION - Majik Touch Cleaners, 3312 Lithia-Pinecrest, Valrico, FL

- Plant Manager is George Krause.
- Machine Information
 - Unit 1 - Renzacci Serena Sun 530, Built in 1987
S/N 8607-87, 50# Capacity
 - Unit 2 - Realstar Fresca RS-640, Built in 1995
S/N 64-A5-032, 70# Capacity
 - Unit 3 - Renzacci Polaris Sun Super 500, Built in 1985
S/N 6622.85, 50# Capacity
- Unit 3 was relocated from 809 E. Bloomingdale, in Brandon, as a result of the purchase of Cachet Cleaners by Majik Touch Cleaners. This purchase occurred in January, 1997. No records (perc purchase receipts, leak check logs, etc.) came with the machine. The new R. O. (owner) will attempt to locate as many of the records as possible. The requirements of the general permit are being met from the initial start-up of this machine at this facility.
- Unit 3 required 100 gallons of perc, in addition to what was in it during the move, as part of its initial start-up. No additional perc has been added to this unit as of this inspection. As a result of the lack of records mentioned above, this is the only documented purchase for this machine.
- A total of 694 gallons was needed for Units 1 and 2 during the last 12 months. Facility records individual machine consumption as opposed to total for the site.
- Tampa Bay Cleaning Supply is the supplier of the perc to this facility.
- MCF is the waste pick-up company.
- Part II, Classification, in this inspection report, has classification 3 checked (existing large area source). This dry cleaning facility has one machine that was constructed after December 9, 1991, and two machines that were constructed before December 9, 1991. All three have refrigerated condensers installed.
- R. O. has requested, in writing to the EPC, a revision to his general permit be made to reflect the third machine being installed at this facility.
- Weekly temperature logs for Units 1 and 2 each had a couple of weeks where the temperature was either 46°F or 47°F, and no evidence of repairs or adjustments. After a couple of weeks, the temperatures were recorded below 45°F, and have been since. The plant manager's response to this was he would take a series of measurements during the week and average them. When the temperature exceeded 45°F, he would clean the lint filter, which would bring the RC temperature exhaust below 45°F. At this time, he was instructed to only record a single temperature, and if that temperature exceeded 45°F, to document what his actions were to bring it back into required compliance. Since the temperatures for the past several weeks were below 45°F, no non-compliance was logged.

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

RECEIVED
 MAY 18 1998
 Bureau of Air Quality
 & Mobile Sources

TYPE OF INSPECTION: ANNUAL RE-INSPECTION

COMPLAINT/DISCONTINUED

AIRS ID#: 571087 DATE: 4/20/98 TIME IN: 9:00 TIME OUT: 10:30
 FACILITY NAME: GENTLE TOUCH CLEANERS
 FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE
TAMPA, FL 33614
 RESPONSIBLE OFFICIAL: RAYMOND McEACHERN PHONE: (813)879-2560
 CONTACT NAME: MARK McEACHERN PHONE: SAWIE

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 N/A

PART II: CLASSIFICATION

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

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

A.

- | | |
|---|--|
| 1. Existing small area source <input type="checkbox"/>
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed before 12/9/91) | 2. New small area source <input type="checkbox"/>
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed on or after 12/9/91) |
| 3. Existing large area source <input checked="" type="checkbox"/>
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed before 12/9/91) | 4. New large area source <input type="checkbox"/>
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed on or after 12/9/91) |
5. This is a correct facility classification Y N Can not determine

If no, please check the appropriate classification:

- facility qualified for a general permit as number 2 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 4,6 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

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

ROGER ZHU

Inspector's Name (Please Print)

Roger Zhu

Inspector's Signature

4/20/98

Date of Inspection

1 YEAR

Approximate Date of Next Inspection

INSPECTION REPORT FORM
 ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Gentle Touch Cleaners				PAGE 1 OF 1	
FACILITY ADDRESS: 3613 W. Hillsborough Ave.			CITY: Tampa PHONE: (813) 879-2560		
MAILING ADDRESS: Same		CITY: Tampa	FLA	ZIP: 33614	
INSPECTION DATE: Apr 20, 1998	TIME IN: 9:00	TIME OUT: 10:45	INSPECTION TYPE: non-CDS	STATUS: In Compliance	
NEDS NUMBER: 571087					
SOURCE DESCRIPTION: Perc Dry Cleaner					
CONTACT(S): Mark McEachern					

Today's visit was to conduct the annual inspection.

The dry cleaning machine is the same one noted in the last inspection (Note: this new machine was installed in Feb, 1997 and the old one was removed).

The machine was in operation today. No odors or leaks were noticed.

The responsible official, Mr. Raymond McEachern, is on vacation this week. His son, Mr. Mark McEachern, who works in the facility showed me the record keeping conducted by the responsible official. The leak inspections and condenser temperature measurements have been consistently recorded on a weekly basis. The rolling total of perc consumption indicated that there has been 65 gallons of perc purchased over the last 12 months. The only thing missing from the record keeping was the perc purchase receipts. Mr. Mark McEachern said his father might leave the receipts-home and he will find out where they are when his father is back next week sometime.

In order to finish this inspection, I told Mark to fax me the copies of perc purchase receipts or call me when it is ready.

The owners manual for this new machine is kept on site which includes a startup, shutdown and malfunction plan.

Follow Up on 4/28/98: I stopped by this facility today and verified the total quantity of perc purchased within the last 12 months was 64.6 gallons according to the perc purchase receipts.

RECEIVED
 MAY 18 1998
 Bureau of Air Monitoring
 & Mobile Sources

INSPECTED BY: Roger Zhu	DATE: Apr 20, 1998
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DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

ace
✓

AIRS ID#0571087
RAYMOND T MCEACHERN
RAYMOND T MCEACHERN
3613 W HILLSBOROUGH AVE
TAMPA FL 33614

Do NOT Remove Label

Annual Reporting Period: Jan 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:

RECEIVED

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: JAN 22 1998

Method used to demonstrate compliance: Bureau of Air Monitoring & Mobile Sources

#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:

Ray McEachern
Name (Please Print)

[Signature]
Signature

1-17-98
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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#: 571087 DATE: 6/1/00 TIME IN: 14:00 TIME OUT: 15:00
 FACILITY NAME: GENTLE TOUCH CLEANERS
 FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE
 TAMPA, FL 33614
 RESPONSIBLE OFFICIAL: RAYMOND McEACHERN PHONE: (813) 879-2560
 CONTACT NAME: SAME PHONE: SAME

PART I: NOTIFICATION

(check appropriate box)

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

PART II: CLASSIFICATION

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

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

A.

- | | |
|--|---|
| <p>1. Existing small area source <input type="checkbox"/>
 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)</p> | <p>2. New small area source <input type="checkbox"/>
 dry-to-dry only, $x < 140$ gal/yr
 transfer only, $x < 200$ gal/yr
 both types, $x < 140$ gal/yr
 (constructed on or after 12/9/91)</p> |
| <p>3. Existing large area source <input checked="" type="checkbox"/>
 dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
 transfer only, $200 \leq x \leq 1,800$ gal/yr
 both types, $140 \leq x \leq 1,800$ gal/yr
 (constructed before 12/9/91)</p> | <p>4. New large area source <input type="checkbox"/>
 dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
 transfer only, $200 \leq x \leq 1,800$ gal/yr
 both types, $140 \leq x \leq 1,800$ gal/yr
 (constructed on or after 12/9/91)</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 75 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? Y N
2. Maintained rolling monthly 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 checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | | |

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

- Visual examination (condensed solvent on exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
- Halogen leak detector

If using direct-reading instrumentation, is the equipment: N/A

- a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? Y N
- b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N
- c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N
- d. Kept in a clean and secure area when not in use? Y N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

ROGER ZHU

Inspector's Name (Please Print)

Roger Zhu

Inspector's Signature

1
Date of Inspection

1 YEAR

Approximate Date of Next Inspection

INSPECTION REPORT FORM
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Gentle Touch Cleaners PAGE 1 OF 1

FACILITY ADDRESS: 3613 W. Hillsborough Ave. CITY: Tampa
PHONE: (813) 879-2560

MAILING ADDRESS: Same CITY: Tampa FLA ZIP: 33614

INSPECTION DATE: June 1, 2000	TIME IN: 14:00	TIME OUT: 15:00	INSPECTION TYPE: non-CDS	STATUS: In Compliance
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NEDS NUMBER: 571087

SOURCE DESCRIPTION: Perc Dry Cleaner

CONTACT(S): Mark McEachern

Today's visit was to conduct the annual inspection.
The machine was in operation today. No odors or leaks were noticed.
The record keeping is in a good shape. Mr. McEachern has recorded the temperature monitoring and leak checks on a weekly basis. The perc usage was 75 gallons for the past 12 months.

INSPECTED BY: Roger Zhu

DATE: June 1, 2000

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



TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 0850 TIME OUT: 1020 AIRS ID#: 0571087
 TYPE OF FACILITY: Gentle Touch ^{PERC} Dry Cleaner
 FACILITY NAME: Gentle Touch DATE: 4/23/97
 FACILITY LOCATION: 3612 W Hillsborough Ave
Tampa, FL 33614
 RESPONSIBLE OFFICIAL: Raymond T McEachern PHONE NUMBER: (813) 878-2860

- 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
Deficient Records - Monthly leak checks instead of weekly, not recording R.C. exhaust temperature.	Begin making required inspections and documenting these inspections.

COMMENTS:
 Refrigerated Condenser exhaust was ~10°C at the end of the cycle, or ~50°F. Machine supplier suggested (over telephone) to clean lint filter, which was done. Next inspection should verify temperature was within criteria after this.

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

DATE OF NEXT INSPECTION: 1 year
 (Approximate)

INSPECTION CONDUCTED BY: James D Holtan
 (Please Print)

INSPECTOR'S SIGNATURE: James D Holtan **PHONE NUMBER:** (813) 272-5530

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



TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 0850	TIME OUT: 0930	AIRS ID#: 0571087
TYPE OF FACILITY: Perc Dry Cleaner		
FACILITY NAME: GENTLE TOUCH CLEANERS		DATE: 9-4-97
FACILITY LOCATION: 3613 W. Hillsborough Tampa, 33614		
RESPONSIBLE OFFICIAL: Raymond McEachern		PHONE NUMBER: 813-879-2560

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.).

^{TS} 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 N/A

DATE OF NEXT INSPECTION: 1 year
(Approximate)

INSPECTION CONDUCTED BY: Jim Horton
(Please Print)

INSPECTOR'S SIGNATURE: Jim Horton PHONE NUMBER: 813-272-5530

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#:	571087	DATE:	9-4-97	TIME IN:	0850	TIME OUT:	0930
FACILITY NAME:	GENTLE TOUCH CLEANERS						
FACILITY LOCATION:	3613 W. HILLSBOROUGH TAMPA, FL 33614						

PART I: NOTIFICATION

(check appropriate box)

1. Existing facility notified DARM by 9/1/96	<input type="checkbox"/>
2. New facility notified DARM 30 days prior to startup	<input type="checkbox"/>
3. Facility failed to notify DARM to use general permit	<input type="checkbox"/>

PART II: CLASSIFICATION

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

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

This is a correct facility classification Y N

If no, please check the appropriate classification:

<input type="checkbox"/>	facility qualified for a general permit as number _____ above
<input type="checkbox"/>	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 _____ 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
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?
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

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

Raymond McEachern
Name of Responsible Official

Jim Horton
Inspector's Name (Please Print)

Jan J. Holo
Inspector's Signature

9-4-97
Date of Inspection

1 year
Approximate Date of Next Inspection

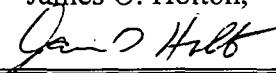
INSPECTION REPORT FORM
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Gentle Touch Cleaners			PAGE 1 OF 1	
FACILITY ADDRESS: 3613 West Hillsborough Avenue			CITY: Tampa PHONE: 879-2560	
MAILING ADDRESS: same as above		CITY: same	FLA	ZIP: 33614
INSPECTION DATE: 9/4/97	TIME IN: 0850	TIME OUT: 0930	INSPECTION TYPE: Follow-up	STATUS: n/a
AIR GENERAL PERMIT NUMBER: 0571087				
SOURCE DESCRIPTION: perc dry cleaner				
CONTACT(S): Mark McEachern (son of Responsible Official Raymond McEachern)				

This facility had an annual inspection performed on 4/23/97 and, at that time, it was discovered that the refrigerated condenser (RC) exhaust temperature on the dry cleaning machine was reading slightly over the standard of 45°F (actual reading was approximately 10°C, or 50°F). At the time of the annual inspection, the drying cycle was nearing completion, and this was the observed temperature.

At the time of the annual inspection, temperature measurements were not being recorded, and leak inspections were only being recorded on a monthly basis. The machine was approximately 2 months old and, according to Mr. McEachern, the chilling system was not completely charged with coolant.

When the chilling system was corrected, the weekly RC exhaust temperature measurements have been approximately 3°C (or approximately 37°F). Additionally, the leak inspection has been adjusted to a weekly frequency.

INSPECTED BY: James O. Holton, Air Toxics Engineer 	DATE: 9/4/97
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**TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 9:00 TIME OUT: 10:45 AIRS ID#: 571087
 TYPE OF FACILITY: PERC. DRY CLEANER
 FACILITY NAME: GENTLE TOUCH CLEANERS DATE: 4/20/98
 FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE
TAMPA, FL 33614
 RESPONSIBLE OFFICIAL: RAYMOND McEACHERN PHONE NUMBER: (813)879-2560

- 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
 MAY 18 1998
 Bureau of Air Monitoring
 & Mobile Sources

COMMENTS:

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

DATE OF NEXT INSPECTION: 1 YEAR
 (Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU
 (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: (813)272-5530

✓

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 9:30 TIME OUT: 11:00 AIRS ID#: 571087
 TYPE OF FACILITY: PERC DRY CLEANER
 FACILITY NAME: GENTLE TOUCH CLEANERS DATE: 6/1/99
 FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE
TAMPA, FL 33614
 RESPONSIBLE OFFICIAL: RAYMOND McEACHERN PHONE NUMBER: (813) 879-2560

- 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
	<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">JUL 15 1999</div> <div style="font-size: 0.8em;">Bureau of Air Monitoring & Mobile Sources</div>

COMMENTS:

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

DATE OF NEXT INSPECTION: 1 YEAR
(Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU
(Please Print)

INSPECTOR'S SIGNATURE: Roger Zhu PHONE NUMBER: (813) 272-5530

AIRS ID#: 571087

Revised 10/10/96

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

Acc ✓

RECEIVED
JUN 5 1999
Department of Air Monitoring
& Mobile Sources

FACILITY NAME: GENTLE TOUCH CLEANERS DATE: 6/1/99

FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE

TAMPA, FL 33614

Annual Reporting Period: Jan 17 1998 TO June 1 1999

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

If NO, complete the following:

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

RESPONSIBLE OFFICIAL: MARK McEwen [Signature] 6/1/99

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

RECEIVED
 JUL 15 1999
 Bureau of Air Monitoring
 & Mobile Sources

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#:	<u>571087</u>	DATE:	<u>6/1/99</u>	TIME IN:	<u>9:30</u>	TIME OUT:	
FACILITY NAME:	<u>GENTLE TOUCH CLEANERS</u>						
FACILITY LOCATION:	<u>3613 W. HILLSBOROUGH AVE</u> <u>TAMPA, FL 33614</u>						
RESPONSIBLE OFFICIAL:	<u>RAYMOND McEACHERN</u>			PHONE:	<u>(813) 879-2560</u>		
CONTACT NAME:	<u>SAME</u>			PHONE:	<u>SAME</u>		

PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup	<u>N/A</u>	<input type="checkbox"/>
2. Facility failed to notify DARM to use general permit		<input type="checkbox"/>

PART II: CLASSIFICATION

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

<p><input type="checkbox"/> A.</p> <p>1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before 12/9/91) <input type="checkbox"/></p> <p>3. Existing large area source <input checked="" type="checkbox"/> dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr transfer only, $200 \leq x \leq 1,800$ gal/yr both types, $140 \leq x \leq 1,800$ gal/yr (constructed before 12/9/91)</p>	<p><input type="checkbox"/> No notification form</p> <p><input type="checkbox"/> Drop store/out of business/petroleum</p> <p>2. New small area source <input type="checkbox"/> dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed on or after 12/9/91)</p> <p>4. New large area source <input type="checkbox"/> dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr transfer only, $200 \leq x \leq 1,800$ gal/yr both types, $140 \leq x \leq 1,800$ gal/yr (constructed on or after 12/9/91)</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 2 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 90 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 averages of perc consumption? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 3. Maintained leak detection inspection and repair reports for the following: | |
| a. documentation of leaks repaired w/in 24 hrs? or; | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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 checked="" 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 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? Y N
3. Does the responsible official check the following areas for leaks?
- | | | | |
|---|---|---------------------------|---|
| Hose connections, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | | |
4. Which method of detection is used by the responsible official?
- Visual examination (condensed solvent on exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
- Halogen leak detector
- If using direct-reading instrumentation, is the equipment: N/A
- a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? Y N
- b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N
- c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N
- d. Kept in a clean and secure area when not in use? Y N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

ROGER ZHU

Inspector's Name (Please Print)

Roger Zhu

Inspector's Signature

6/1/99

Date of Inspection

1 YEAR

Approximate Date of Next Inspection

INSPECTION REPORT FORM
 ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY: Gentle Touch Cleaners			PAGE 1 OF 1	
FACILITY ADDRESS: 3613 W. Hillsborough Ave.			CITY: Tampa PHONE: (813) 879-2560	
MAILING ADDRESS: Same		CITY: Tampa	FLA	ZIP: 33614
INSPECTION DATE: June 1, 1999	TIME IN: 9:30	TIME OUT: 11:00	INSPECTION TYPE: non-CDS	STATUS: In Compliance
NEDS NUMBER: 571087				
SOURCE DESCRIPTION: Perc Dry Cleaner				
CONTACT(S): Mark McEachern				

Today's visit was to conduct the annual inspection.

The dry cleaning machine is the same one noted in the last inspection (Note: this new machine was installed in Feb, 1997 and the old one was removed). The correct classification for this facility should be a new small area source .

The machine was in operation today. No odors or leaks were noticed.

The record keeping is in a good shape. Both the leak log and temperature log have been recorded on a weekly basis consistently. The perc usage was 90 gallons over the past 12 months.

Mark, who is the son of the responsible official, Mr. Raymond McEachern, takes care of the business now.

RECEIVED
 JUL 15 1999
 Bureau of Air Monitoring
 & Mobile Sources

INSPECTED BY: Roger Zhu	DATE: June 1, 1999
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**TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 14:00 TIME OUT: 15:00 AIRS ID#: 571087
 TYPE OF FACILITY: PERC DRY CLEANER
 FACILITY NAME: GENTLE TOUCH CLEANERS DATE: 6/1/00
 FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE
TAMPA, FL 33614
 RESPONSIBLE OFFICIAL: RAYMOND McEACHERN PHONE NUMBER: (813) 879-2560

- 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
 JUN 11 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: 1 YEAR
 (Approximate)

INSPECTION CONDUCTED BY: ROGER ZHU
 (Please Print)

INSPECTOR'S SIGNATURE: Roger Zhu PHONE NUMBER: (813) 272-5530

ACG

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: GENTLE TOUCH CLEANERS DATE: 6/1/00
 FACILITY LOCATION: 3613 W. HILLSBOROUGH AVE
TAMPA, FL 33614

Annual Reporting Period: JUNE 2 1999 TO June 1 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. YES NO

If NO, complete the following:

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

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

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

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

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

RESPONSIBLE OFFICIAL: MARK L. McLean [Signature] 6/1/00
 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.

**Compliance Plan
Gentle Touch Dry Cleaners
FLD 118682640**

The goals and projected completion dates for compliance with the Title V General Permit are shown below:

- 1) Complete Negotiation of a new lease 11/15/96

The new lease will determine whether the location continues to operate as dry cleaning plant or converts to a drop store.

- 2) Sign purchase agreement for a new dry cleaning machine 12/31/96

Financing of the machine depends upon the lease.

- 3) Complete installation of a new dry cleaning machine meeting all environmental requirements. 2/28/97

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0020 9372 9910
0250 0000



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

Postmark
Here

Re: 10 AIRS ID # 0571087001AG
RAYMOND T MCEACHERN
Str: GENTLE TOUCH DRY CLEANERS
3613 W HILLSBOROUGH AVE
City: TAMPA FL 33614

maller)

Instructions

Be entitledment

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 # 0571087001AG
 RAYMOND T MCEACHERN
 GENTLE TOUCH DRY CLEANERS
 3613 W HILLSBOROUGH AVE
 TAMPA FL 33614

2. Article Number (Copy from service label)

7000 0520 0020 9372 9910

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

8-17-91

C. Signature

X

 Agent Addressee

D. Is delivery address different from item 1?

 Yes

If YES, enter delivery address below:

 No

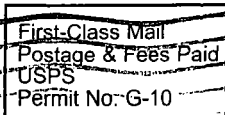
3. Service Type

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

4. Restricted Delivery? (Extra Fee)

 Yes

UNITED STATES POSTAL SERVICE



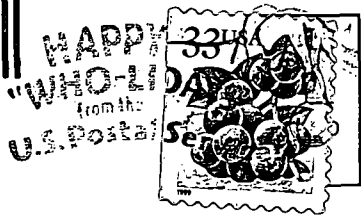
• Sender: Please print your name, address, and ZIP+4 in this box •

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

01



Ray & Pat McEachern
902 Lake Brooker Court
Lutz, FL 33549



TITLE V - General Permit
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070