



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

November 18, 1996

Mr. Bruce A. Heath
Heath Cleaners
3695 54th Avenue North
St. Petersburg, Florida 33714

Re: Facility I.D. No. 1030330

Dear Mr. Heath:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 3, 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,

A handwritten signature in cursive script, appearing to read "Dotty Diltz".

Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

DD/jw

cc: Mr. Gary Robbins, Pinellas County

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

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 10:45 a.m.	TIME OUT: 11:15 a.m.	AIRS ID# 1030330 001
TYPE OF FACILITY:	Perchloroethylene Dry Cleaner	
FACILITY NAME:	Heath Cleaners	DATE: February 9, 1998
FACILITY LOCATION :	3695 54th Ave. N, St. Petersburg, FL 33714	
RESPONSIBLE OFFICIAL:	Bruce Heath	PHONE NUMBER: (813) 526-3478

- 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
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).

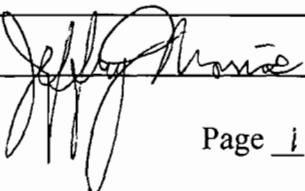
Comments:(revised 2/13/98)

Facility will install a pre-filtration system in two months. Warning Letter to be sent.

The Annual Compliance Certification form has been properly certified and submitted to the inspector. Yes No

DATE OF NEXT INSPECTION: February 23, 1998
(Approximate)

INSPECTION CONDUCTED BY: Jeff Morris
(Please Print)

INSPECTOR'S SIGNATURE:  PHONE NUMBER: 464-4422

AIRS ID#: 103033A

ACE

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Revised 10/10/97

NOV 10 1997
DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

Bureau of Air Monitoring
& Mobile Sources

DATE: 10/21/97

FACILITY NAME: Heath Cleaners
FACILITY LOCATION: 3695 54th Ave N
St Petersburg, FL 33714

Annual Reporting Period: October 21, 1996 TO October 21, 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:

Monthly purchase records were not maintained as a twelve month rolling average
Exact period of non-compliance: from October 21, 1996 to October 21, 1997

Action(s) taken to achieve compliance: Develop and implement a record keeping procedure that maintains monthly purchases (perc) as a 12 month rolling average.
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:

Evaporator for separator wastewater does not incorporate a pre-filtration system.
Exact period of non-compliance: from October 21, 1996 to October 21, 1997

Action(s) taken to achieve compliance: Facility may choose to either dispose perc-containing separator water as hazardous waste, or incorporate a carbon filtration system wity evaporator
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: Bruce Heath Bruce Heath 10-21-97
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.

AIRS ID#: 1030330

RECEIVED
Revised 10/10/79

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

NOV 10 1997

Bureau of Air Monitoring
& Mobile Sources

FACILITY NAME: Heath Cleaners DATE: 10/21/97
 FACILITY LOCATION: 3695 54th Ave N
St Petersburg, FL 33714

Annual Reporting Period: October 21, 1996 TO October 21, 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:

Did not store perc, and perc-containing waste in tightly sealed containers
Exact period of non-compliance: from October 21, 1996 to October 21, 1997

Action(s) taken to achieve compliance: Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to solvent.
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:

Did not maintain a log of leak detection inspection and repair records
Exact period of non-compliance: from October 21, 1996 to October 21, 1997

Action(s) taken to achieve compliance: Develop and implement a leak detection inspection and repair program. Maintain a bi-weekly leak log. Record any repairs
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: BRUCE HEATH Bruce Heath 10-21-97
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#: 1030330 DATE: 10/21/97 TIME IN: 11:30am TIME OUT: 1:30pm
FACILITY NAME: Heath Cleaners
FACILITY LOCATION: 3695 54th Ave N
St Petersburg, FL 33714
RESPONSIBLE OFFICIAL: Bruce Heath PHONE: 526-3478
CONTACT NAME: Bruce Heath PHONE: 526-3478

PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup *N/A*
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 <input checked="" type="checkbox"/>
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed before 12/9/91) | 2. New small area source <input type="checkbox"/>
dry-to-dry only, $x < 140$ gal/yr
transfer only, $x < 200$ gal/yr
both types, $x < 140$ gal/yr
(constructed on or after 12/9/91) |
| 3. Existing large area source <input type="checkbox"/>
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed before 12/9/91) | 4. New large area source <input type="checkbox"/>
dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed on or after 12/9/91) |
5. This is a correct facility classification Y N Can not determine

If no, please check the appropriate classification:

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 30 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

- | | | | |
|---|---------------------------------------|---------------------------------------|---|
| 1. Storing perchloroethylene in tightly sealed and impervious containers? | <input checked="" type="checkbox"/> Y | <input checked="" 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 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)	<input checked="" type="checkbox"/>
Physical detection (airflow felt through gaskets)	<input checked="" type="checkbox"/>
Odor (noticeable perc odor)	<input checked="" type="checkbox"/>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input type="checkbox"/>
Halogen leak detector	<input type="checkbox"/>

If using direct-reading instrumentation, is the equipment:

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

Jeff Morris
Inspector's Name (Please Print)

10/21/97
Date of Inspection

Jeff Morris
Inspector's Signature

11/5/97
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Multimatic
Model SOLO KR STEAM
Mfg: 1979
Serial 5-0979-793

35 lb Capacity

- No leak log (bi-weekly)
- Evaporates waste water
- Top not sealed

- Secondary containment for perc waste

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 11:25 a.m.	TIME OUT: 12:40 p.m.	AIRS ID# 1030330 001
TYPE OF FACILITY: Perchloroethylene Dry Cleaner		
FACILITY NAME: Heath Cleaners	DATE: October 21, 1997	
FACILITY LOCATION : 3695 54th Ave. N, St. Petersburg, FL 33714		
RESPONSIBLE OFFICIAL: Bruce Heath	PHONE NUMBER:(813) 526-3478	

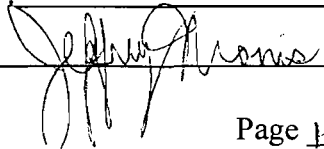
- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance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

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a twelve month rolling average.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

The Annual Compliance Certification form has been properly certified and submitted to the inspector. Yes No

DATE OF NEXT INSPECTION: November 5, 1997
(Approximate)

INSPECTION CONDUCTED BY: Jeffrey Morris
(Please Print)

INSPECTOR'S SIGNATURE:  PHONE NUMBER: 464-4422

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	BRUCE A. HEATH
2. Site Name (For example, plant name or number):	HEATH CLEANERS
3. Hazardous Waste Generator Identification Number:	FLD-047-945-530
4. Facility Location: Street Address:	3695 54 th AVE N. City: ST PETERSBURG County: PINELLAS Zip Code: 33714
5. Facility Identification Number (DEP Use):	1030330

Responsible Official

6. Name and Title of Responsible Official:	BRUCE A HEATH OWNER
7. Responsible Official Mailing Address: Organization/Firm: Street Address: City:	SAME County: Zip Code:
8. Responsible Official Telephone Number: Telephone:	(813) 526-3478 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 3 1996

Bureau of Air Monitoring
& Mobile Sources

1030330

P.15

(f) should be marked

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									
(2) w/ carbon adsorber									
(3) w/ no controls	/	08 DEC 91							
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?

6594 gallons

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

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

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

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

Existing small area source New small area source

Existing large area source New large area source

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

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

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 Bruce A. Heath

Date 8-27-96

✓

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

AIRS ID#: 0330 001 **DATE:** 2/9/98 **TIME IN:** 10:45am **TIME OUT:** 11:15am

FACILITY NAME: Heath Cleaners

FACILITY LOCATION: 3695 54th Ave. N
St. Petersburg, FL

RESPONSIBLE OFFICIAL: Ms. Sandra Heath Phone No.: (813) 526-3478

Permit No. 1030330-001-AG Exp. Date: 10/01/2001

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)

- | | |
|---|--|
| <p>A.</p> <p>1. Existing small area source <input checked="" 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><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 before 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 before 12/9/91)</p> |
|---|--|

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 29.7 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 NA

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)

- | | Mach <u> </u> | Mach <u> </u> |
|---|--|---|
| 1. Equipped all machines with the appropriate vent controls? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> Y <input type="checkbox"/> N |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> Y <input type="checkbox"/> N |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? | <input type="checkbox"/> Y <input type="checkbox"/> N | <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"/> Y <input type="checkbox"/> N |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged? | <input type="checkbox"/> Y <input type="checkbox"/> N | <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?
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?
Is the perc concentration equal to or less than 100 ppm? Y N NA
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 NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N NA
6. Routed airflow to the carbon adsorber (if used) at all times? Y N NA

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 instrument only) Y N NA
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports?
Problem corrected? Y N N/A
8. Maintained compliance plan, if applicable? Y N NA

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a ^{bi-}weekly leak detection and repair inspection? Y N

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

Visual examination (condensed solvent of 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. The following area should be checked for leaks by the inspector:

Hose connections, fitting couplings, and valves Y N

Door gaskets and seating Y N

Filter gaskets and seating Y N

Pumps Y N

Solvent tanks and containers Y N

Water separators Y N

Muck cookers Y N

Stills Y N

Exhaust dampers Y N

Diverter valves Y N

Cartridge Filter housing Y N

Bruce Heath
Name of Responsible Official

Jeff Morris
Inspector's Name (Please Print)

Jeff Morris
Inspector's Signature

February 9, 1998
Date of Inspection

February 23, 1998
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Machine #1:

Manufacturer Multimatic Capacity 35 lbs
Model# Solo Ice Stemm Serial# 5-0979-793 Mfg yr 1979

Machine #2:

Manufacturer _____ Capacity _____ lbs
Model# _____ Serial# _____ Mfg yr _____

Notification (unpermitted sources only):

1. Was the facility assisted in filling out the notification by the inspector? Y N N/A
2. Did the facility insist on filling out its own notification, and will send it to FDEP? Y N N/A

Record keeping :

1. Does facility have statement/specs as to the design accuracy of the temperature sensor? Y N N/A
(temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)

Hazardous Waste:

1. Is all perc. contaminated wastewater either treated or disposed of properly? Y N
2. If wastewater is evaporated, is it an approved system, and using carbon filtration? Y N
3. Does the facility have secondary containment for the dry-dry machine? Y N N/A
4. Does the facility have secondary containment for any perc. waste containers? Y N N/A

Boiler:

Manufacturer Industrial Boiler Hp 15
Model # 4553 Serial # J 15A1001878722 Mfg yr 1987
Fuel Type: Natural gas? propane? fuel oil?

Comments: Facility evaporates wastewater. Will need to remove it as hazardous waste or install a pre-filtration system

ADDITIONAL SITE INFORMATION:

RECEIVED
FEB 26 1998

Bureau of Air Monitoring
& Mobile Sources

(2)

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#1030330
BRUCE A HEATH BRUCE A HEATH 3695 54TH AVE NORTH ST PETERSBURG FL 33714



Do NOT Remove Label

Annual Reporting Period: 1/1 1997 TO 12/31 1998

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

If NO, complete the following:

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

RESPONSIBLE OFFICIAL: Bruce A. Heath B. HEATH 2-19-98
Name (Please Print) Signature Date

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

✓

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

AIRS ID#: 1030330 001 DATE: 9/17/98 TIME IN: 10:10 a.m. TIME OUT: 10:18 a.m.
 FACILITY NAME: Heath Cleaners
 FACILITY LOCATION: 3695 54th Ave. N
St. Petersburg, FL, 33714
 RESPONSIBLE OFFICIAL: Sandra Heath + Bruce Heath Phone No.: 026-3478
 Permit No. 1030330-001-AG Exp. Date: 10/01/2001

Bureau of Air Monitoring & Mobile Sources
OCT 19 1998
RECEIVED

- 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 (only items which are checked):

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
<input type="checkbox"/>	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
<input type="checkbox"/>	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
<input type="checkbox"/>	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
<input type="checkbox"/>	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
<input type="checkbox"/>	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
<input type="checkbox"/>	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
<input type="checkbox"/>	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions..
<input type="checkbox"/>	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
<input type="checkbox"/>	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
<input type="checkbox"/>	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
<input type="checkbox"/>	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
<input type="checkbox"/>	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
<input type="checkbox"/>	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
<input type="checkbox"/>		
<input type="checkbox"/>		

Comments: Facility was reinspected to verify corrections.

If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.

Inspection Conducted by: Jeffrey Morris

Inspector's Signature: 

Phone Number: 464-4422

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

TYPE OF INSPECTION: ANNUAL RE-INSPECTION COMPLAINT/DISCOVERY

AIRS ID#: <u>1030330 001</u>	DATE: <u>9/17/98</u>	TIME IN: <u>10:10 a.m.</u>	TIME OUT: <u>10:18 a.m.</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u> <u>St. Petersburg, FL, 33714</u>			
RESPONSIBLE OFFICIAL: <u>Sandra Heath & Bruce Heath</u>		PHONE: <u>526-3478</u>	
CONTACT: <u>Bruce Heath</u>		PHONE: <u>526-3478</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)

<p>A.</p> <p>1. Existing small area source <input checked="" 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><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 < 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 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 19.2 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

- | | | | |
|--|---------------------------------------|----------------------------|--|
| 1. Storing perchloroethylene in tightly sealed and impervious containers? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA |
| 2. Examining the containers for leakage? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA |
| 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"/> NA |
| 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"/> NA |

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"/> NA |
| 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"/> NA |
| 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"/> NA |
| 6. Conducted all temperature monitoring after an appropriate cool down period and after verifying 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 NA
 Is the temperature differential equal to or greater than 20° F? Y N NA
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 NA
 Is the perc concentration equal to or less than 100 ppm? Y N NA
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 NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N NA
6. Routed airflow to the carbon adsorber (if used) at all times? Y N NA

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 NA
 - 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 NA
4. Maintained calibration data? (for direct reading instrument only) Y N NA
5. Maintained exhaust duct monitoring data on perc concentrations? Y N NA
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N NA
 Problem corrected? Y N NA
8. Maintained compliance plan, if applicable? Y N NA

(No problems reported since previous insp. 2/9/98)

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, fitting couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Muck cookers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Cartridge Filter housing | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | | |

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

- Visual examination (condensed solvent of 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:

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

Jeff Morris
Inspector's Name (Please Print)

9/17/98
Date of Inspection

[Signature]
Inspector's Signature

11/15/98
Approximate Date of Next Inspection

FACILITY DETAILS:

FACILITY NAME: Heath Cleaners

Dry Cleaning Machine #1:

Manufacturer Multimatic Capacity 35 lbs
Model# Solo KR Steam Serial# 5-0979-793 Mfg yr 1979

Dry Cleaning Machine #2:

Manufacturer _____ Capacity _____ lbs
Model# _____ Serial# _____ Mfg yr _____

Boiler:

Manufacturer Industrial Boiler Co. Hp 15
Model # 4553 Serial # JISA10098787221 Mfg yr 1987
Fuel Type: Natural gas? propane? fuel oil?

Notification (unpermitted sources only):

- 1. Was the facility assisted in filling out the notification by the inspector? Y N N/A
- 2. Did the facility insist on filling out its own notification, and will send it to FDEP? Y N N/A

Record keeping :

- 1. Does facility have statement/specs as to the design accuracy of the temperature sensor? Y N N/A
(temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)

Hazardous Waste:

- 1. Is all perc. contaminated wastewater either treated or disposed of properly? Y N
- 2. If wastewater is evaporated, is it an approved system, and using carbon filtration? Y N
- 3. Does the facility have secondary containment for the dry-dry machine? Y N
- 4. Does the facility have secondary containment for any perc. waste containers? Y N

Comments:

AIRS ID#: 1030330

ACC

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Heath Cleaners DATE: 3/8/99
 FACILITY LOCATION: 3695 54th Ave. N.
St. Petersburg, FL 33714

Annual Reporting Period: September 17, 1998 TO March 8, 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 beliefs 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: B. HEATH Bruce Heath 3-8-99
 Name (Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

AIRS ID#: <u>1030330 001</u>	DATE: <u>3/8/99</u>	TIME IN: <u>11:13 a.m.</u>	TIME OUT: <u>11:25 a.m.</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u>			
<u>St. Petersburg, FL, 33714</u>			
RESPONSIBLE OFFICIAL: <u>Sandra Heath</u>		Phone No.: <u>526-3478</u>	
Permit No. <u>1030330-001-AG</u>		Exp. Date: <u>10/01/2001</u>	

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

Inspection Summary Report Guidance

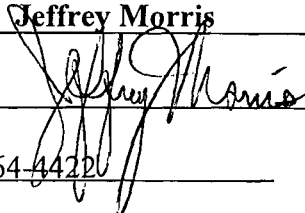
	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
<input type="checkbox"/>	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
<input type="checkbox"/>	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
<input type="checkbox"/>	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
<input type="checkbox"/>	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
<input type="checkbox"/>	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
<input type="checkbox"/>	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
<input type="checkbox"/>	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions..
<input type="checkbox"/>	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
<input type="checkbox"/>	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
<input type="checkbox"/>	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
<input type="checkbox"/>	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
<input type="checkbox"/>	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
<input type="checkbox"/>	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
<input type="checkbox"/>		
<input type="checkbox"/>		

Comments: _____

If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.

Inspection Conducted by: Jeffrey Morris

Inspector's Signature: 

Phone Number: 464-4422

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: <u>1030330 001</u>	DATE: <u>3/8/99</u>	TIME IN: <u>10:13 a.m.</u>	TIME OUT: <u>11:25 a.m.</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u> <u>St. Petersburg, FL, 33714</u>			
RESPONSIBLE OFFICIAL: <u>Sandra Heath</u>		PHONE: <u>526-3478</u>	
CONTACT: _____		PHONE: _____	

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 checked="" type="checkbox"/> |

PART II: CLASSIFICATION

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

- | | | | |
|---|-------------------------------------|---|--------------------------|
| A. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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 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 19.2 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 NA
2. Examining the containers for leakage? Y N NA
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 NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N NA

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 NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? Y N NA
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 NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying 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 NA
Is the temperature differential equal to or greater than 20° F? Y N NA
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 NA
Is the perc concentration equal to or less than 100 ppm? Y N NA
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 NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N NA
6. Routed airflow to the carbon adsorber (if used) at all times? Y N NA

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 NA
 - 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 NA
4. Maintained calibration data? (for direct reading instrument only) Y N NA
5. Maintained exhaust duct monitoring data on perc concentrations? Y N NA
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports?
Problem corrected? Y N NA
8. Maintained compliance plan, if applicable? Y N NA

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, fitting couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Muck cookers | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Stills | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Cartridge Filter housing | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | | |

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:

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

Jeff Morris

Inspector's Name (Please Print)

Jeff Morris

Inspector's Signature

3/8/99

Date of Inspection

9/8/99

Approximate Date of Next Inspection

ACC

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Heath Cleaners DATE: 9/14/99
 FACILITY LOCATION: 3695 54th Ave. N.
St. Petersburg, FL 33714

Annual Reporting Period: March 8, 1999 TO September 14, 1999

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

If NO, complete the following:

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

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

RECEIVED
 OCT 11 1999
 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 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: B. Heath Bruce Heath 9-14-99
 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.

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

AIRS ID#: <u>1030330 001</u>	DATE: <u>9/14/99</u>	TIME IN: <u>1:55 p.m.</u>	TIME OUT: <u>3:17 p.m.</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u> <u>St. Petersburg, FL, 33714</u>			
RESPONSIBLE OFFICIAL: <u>Sandra Heath</u>		Phone No.: <u>526-3478</u>	
Permit No. <u>1030330-001-AG</u>		Exp. Date: <u>10/01/2001</u>	

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

Inspection Summary Report Guidance

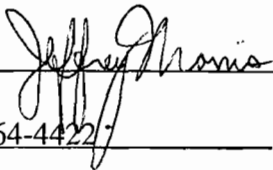
	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
<input type="checkbox"/>	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
<input type="checkbox"/>	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
<input type="checkbox"/>	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
<input type="checkbox"/>	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
<input type="checkbox"/>	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
<input type="checkbox"/>	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
<input type="checkbox"/>	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions..
<input type="checkbox"/>	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
<input type="checkbox"/>	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
<input type="checkbox"/>	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
<input type="checkbox"/>	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
<input type="checkbox"/>	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
<input type="checkbox"/>	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
<input type="checkbox"/>		
<input type="checkbox"/>		

Comments: _____

If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.

Inspection Conducted by: Jeffrey Morris

Inspector's Signature: 

Phone Number: 464-4422

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

TYPE OF INSPECTION: ANNUAL RE-INSPECTION COMPLAINT/DISCOVERY

AIRS ID#: <u>1030330 001</u>	DATE: <u>9/14/99</u>	TIME IN: <u>1:55 p.m.</u>	TIME OUT: <u>3:17 p.m.</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u>			
		<u>St. Petersburg, FL, 33714</u>	
RESPONSIBLE OFFICIAL: <u>Sandra Heath</u>		PHONE: <u>526-3478</u>	
CONTACT: <u>Bruce Heath</u>		PHONE: <u>526-3478</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)

- | |
|---|
| <input type="checkbox"/> No notification form |
| <input type="checkbox"/> Drop store / out of business / petroleum |

- | | |
|---|--|
| <p>A.</p> <p>1. Existing small area source <input checked="" 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 Can not determine

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 19.2 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 NA
2. Examining the containers for leakage? Y N NA
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 NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N NA

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 NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? Y N NA
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 NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying 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 NA
Is the temperature differential equal to or greater than 20° F? Y N NA
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 NA
Is the perc concentration equal to or less than 100 ppm? Y N NA
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 NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N NA
6. Routed airflow to the carbon adsorber (if used) at all times? Y N NA

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 NA
 - 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 NA
4. Maintained calibration data? (*for direct reading instrument only*) Y N NA
5. Maintained exhaust duct monitoring data on perc concentrations? Y N NA
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N NA
Problem corrected? Y N NA
8. Maintained compliance plan, if applicable? Y N NA

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, fitting couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Muck cookers | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Stills | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Cartridge Filter housing | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | | |

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

- Visual examination (condensed solvent of 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:

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

Jeff Morris
Inspector's Name (Please Print)

9/14/99
Date of Inspection

Jeff Morris
Inspector's Signature

3/14/2000
Approximate Date of Next Inspection

Acc

AIRS ID#: 1030330

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Heath Cleaners DATE: 3/10/00
FACILITY LOCATION: 3695 54th Ave. N. St. Petersburg, FL 33714

Annual Reporting Period: September 14, 1999 TO March 10, 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:

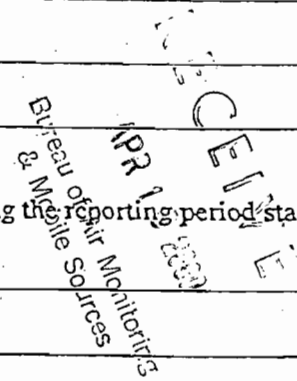
Method used to demonstrate compliance:

#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: B. HEATH Name (Please Print) Bruce Heath Signature 3-10-00 Date

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

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

AIRS ID#: <u>1030380</u>	DATE: <u>3/10/00</u> <u>3/9/00</u>	TIME IN: <u>9:24am</u>	TIME OUT: <u>9:37am</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u> <u>St. Petersburg, FL 33714</u>			
RESPONSIBLE OFFICIAL: <u>Sandra Heath</u>		Phone No.: <u>526-3478</u>	
Permit No. <u>1030380-001-AG</u>		Exp. Date: <u>8/27/2001</u>	

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

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
<input type="checkbox"/>	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
<input type="checkbox"/>	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
<input type="checkbox"/>	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
<input type="checkbox"/>	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
<input type="checkbox"/>	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
<input type="checkbox"/>	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/> Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
<input type="checkbox"/> No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions..
<input type="checkbox"/> Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
<input type="checkbox"/> Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
<input type="checkbox"/> The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
<input type="checkbox"/> Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
<input type="checkbox"/> Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
<input type="checkbox"/> Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
<input type="checkbox"/>	
<input type="checkbox"/>	

Comments: _____

If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.

Inspection Conducted by: Jeff Morris

Inspector's Signature: 

Phone Number: 464-4422

✓

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: <u>1030330</u>	Date: <u>3/10/00</u> <u>3/9/00</u>	TIME IN: <u>9:24 a.m.</u>	TIME OUT: <u>9:37 a.m.</u>
FACILITY NAME: <u>Heath Cleaners</u>			
FACILITY LOCATION: <u>3695 54th Ave. N</u> <u>St. Petersburg, FL, 33714</u>			
RESPONSIBLE OFFICIAL: <u>Sandra Heath</u>		PHONE: <u>526-3478</u>	
CONTACT: <u>Sandra Heath</u>		PHONE: <u>526-3478</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)	
<p>A.</p> <p>1. Existing small area source <input checked="" 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><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 < 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: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Can not determine	
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>19.5</u> ^{or} <u>20</u> 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 NA
2. Examining the containers for leakage? Y N NA
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 NA
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N NA

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 NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? Y N NA
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 NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying 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?
Is the temperature differential equal to or greater than 20° F? Y N NA
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?
Is the perc concentration equal to or less than 100 ppm? Y N NA
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 NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N NA
6. Routed airflow to the carbon adsorber (if used) at all times? Y N NA

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 NA
 - 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 NA
4. Maintained calibration data? (*for direct reading instrument only*) Y N NA
5. Maintained exhaust duct monitoring data on perc concentrations? Y N NA
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports?
Problem corrected? Y N NA
8. Maintained compliance plan, if applicable? Y N NA

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, fitting couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Muck cookers | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Stills | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | Cartridge Filter housing | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | | |

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

- Visual examination (condensed solvent of 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:

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

Jeff Morris
Inspector's Name (Please Print)

[Signature]
Inspector's Signature

3/10/00
Date of Inspection

9/10/00
Approximate Date of Next Inspection

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

7000 0520 0020 9372 9545

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

Postmark
Here

Recip. 10 AIRS ID # 1030330001AG
Street BRUCE A HEATH
 HEATH CLEANERS
 3695 54TH AVE NORTH
City, S ST PETERSBURG FL 33714

iller)

PS Form

structions

Mr. Heath

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 # 1030330001AG
 BRUCE A HEATH
 HEATH CLEANERS
 3695 54TH AVE NORTH
 ST PETERSBURG FL 33714

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

[Signature] 8/2/2001

C. Signature Agent
 B. Heath Addressee

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

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

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)

7000 0520 0020 9372 9545

UNITED STATES POSTAL SERVICE



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

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

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

32399-2400



P 265 302 311

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

AIRS ID#: 1030330

BRUCE A HEATH
BRUCE A HEATH
3695 54TH AVE NORTH
ST PETERSBURG FL 33714

PS Form 3800, April 1995

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	2/17/97

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID#: 1030330
BRUCE A HEATH
BRUCE A HEATH
3695 54TH AVE NORTH
ST PETERSBURG FL 33714

4a. Article Number

P265 302 311

4b. Service Type

- Registered Certified
- Express Mail Insured
- Return Receipt for Merchandise COD

7. Date of Delivery

2-21-97

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)

X *B. Heath*

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0354320

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 # 1030330

HEATH CLEANERS
 BRUCE A HEATH
 3695 54TH AVE NORTH
 ST PETERSBURG FL 33714

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

RECEIVED
MAIL ROOM
DEC 99



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

Due 3/1/97
~~261256~~

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

RECEIVED
MAIL ROOM
FEB 24 97

TOTAL AMOUNT DUE: \$50.00

Do **NOT** Remove Label

AIRS ID# 1030330

HEATH CLEANERS
 BRUCE A HEATH
 3695 54TH AVE NORTH
 ST PETERSBURG FL 33714

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

402771

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 # 1030330
HEATH CLEANERS BRUCE A HEATH 3695 54TH AVE NORTH ST PETERSBURG FL 33714

1-16-01 pd

RECEIVED
MAIL ROOM
JAN 16 0

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0391477

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 # 1030330
HEATH CLEANERS BRUCE A HEATH 3695 54TH AVE NORTH ST PETERSBURG FL 33714

RECEIVED
MAIL ROOM
JAN 25 00

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

303455

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#1030330
BRUCE A HEATH BRUCE A HEATH 3695 54TH AVE NORTH ST PETERSBURG FL 33714

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

RECEIVED
MAIL ROOM
FEB 24 98

Z 333 613 233

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.

AIRS ID 1030330

BRUCE A HEATH
BRUCE A HEATH
3695 54TH AVE NORTH
ST PETERSBURG FL 33714

PS Form 3800, April 1995

Postage	\$
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	

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID 1030330

BRUCE A HEATH
BRUCE A HEATH
3695 54TH AVE NORTH
ST PETERSBURG FL 33714

4a. Article Number

Z 333613233

4b. Service Type

- Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery

2-14-98

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)

X Bruce Heath

Thank you for using Return Receipt Service.