



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

December 14, 1999

Mr. Thomas M. Hanson  
Hanson Cleaners, Inc.  
13065 Park Boulevard  
Largo, Florida 33776

Re: Facility No.: 1030359-002

Dear Mr. Hanson:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on November 12, 1999.

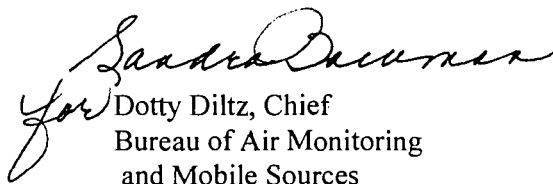
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

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

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

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

Sincerely,

  
Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

DD/jw

cc: Mr. Gary Robbins, Pinellas County

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

*Printed on recycled paper.*

PERCHLOROETHYLENE DRY CLEANER  
AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	HANSON CLEANERS INC.
2. Site Name (For example, plant name or number):	# 5 / VONN
3. Hazardous Waste Generator Identification Number:	FLD 98216 9534
4. Facility Location: 13065 PARK BLVD Street Address: SEMINOLE, FL 33776 City: PINELLAS County: PINELLAS Zip Code: 33776	
5. Facility Identification Number (DEP Use ONLY - do not fill in):	1030359-002

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Bureau of Air Monitoring  
& Mobile Sources

Responsible Official

6. Name and Title of Responsible Official: Name: THOMAS M. HANSON Title: TREAS.	
7. Responsible Official Mailing Address: Organization/Firm: HANSON CLEANERS INC Street Address: 12963 WALSHINGHAM RD City: LARGO County: PINELLAS Zip Code: 33774	
8. Responsible Official Telephone Number: Telephone: (727) 593-1944 Fax: ( ) - N/A	

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: ( ) -	

1030359-002

P16

4. New machines at large area source should not be marked. Mark out and initial.
5. All steam and hot water units exempt should be marked.

Responsible official sign and  
date for changes.

**Facility Information**

**1.(a) DRY-TO-DRY MACHINES ONLY**

How many dry-to-dry machines do you have on-site? [ 2 ]

For each dry-to-dry machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
1987	Existing/New	RC/CA/None required	SAME
1987	Existing/New	RC/CA/None required	SAME
	Existing/New	RC/CA/None required	

\*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

**1.(b) TRANSFER MACHINES ONLY**

How many washers do you have on-site? [ ]

How many dryers/reclaimers do you have on-site? [ ]

If the transfer machine was purchased from the manufacturer prior to or on December 9, 1991, it is an **EXISTING** unit. If the transfer machine was purchased from the manufacturer between December 9, 1991 and September 22, 1993, it is a **NEW** unit (no units purchased after September 22, 1993 are allowed to operate under this general permit). For each transfer machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	

\*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

**2.(a) How much perchloroethylene (perc) have you used within the last 12 months?**

[ 336.8 ] gallons (You must fill this in)

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

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

New store: [ ] New machine [ ]

Unopened store [ ] (date of expected opening \_\_\_\_\_)

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

- Small Area Source
- Dry-to-dry machines only on-site (used less than 140 gallons of perc per year)  
Transfer only on-site (used less than 200 gallons of perc per year)  
Both machine types on-site (used less than 140 gallons of perc per year)
- Large Area Source
- Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)  
Transfer only on-site (used 200 - 1,800 gallons of perc per year)  
Both machine types on-site (used 140 - 1,800 gallons of perc per year)

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

- |   |  |
|---|--|
| <u>Existing machines at small area source</u><br>(NONE REQUIRED) <input type="checkbox"/>   | <u>New machines at small area source</u><br>Refrigerated condenser <input type="checkbox"/>            |
| <u>Existing machines at large area source</u><br>Carbon adsorber <input type="checkbox"/><br>Refrigerated condenser <input checked="" type="checkbox"/> | <u>New machines at large area source</u><br>Refrigerated condenser <input checked="" type="checkbox"/> |

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

All steam and hot water generating units exempt  OR  
No such units on-site

How many boilers do you have on-site?

For each boiler, indicate its horsepower (HP) rating:

What type of fuel do you use?  propane  natural gas  
 No. 2 fuel oil  No. 4 fuel oil  
 No. 6 fuel oil  Other (please list) \_\_\_\_\_

#### 6. Equipment Monitoring and Recordkeeping Information

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

- (a) Purchase receipts and solvent purchases/solvent addition log
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring
- (e) Startup, shutdown, malfunction plan

7. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

- I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are \_\_\_\_\_
- No DEP air permits currently exist for the operation of the facility indicated in this notification form.

**Responsible Official Certification**

*I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.*

*I will promptly notify the Department of any changes to the information contained in this notification.*

T. THOMAS M. HANSEN, TIERRAS  
Print name of responsible official

  
Signature

OCT. 18, 1999  
Date

## Instructions for Completing Part III of Notification Form

The Perchloroethylene Dry Cleaning Facility Notification of Intent to Use General Permit, Part III of this form, shall be completed and submitted to the Division of Air Resources Management at least 30 days prior to beginning operations under the general permit. Please type or print clearly all information. A copy of this notification form shall be kept on-site and made available for review by Department personnel.

The responsible official of the facility, as defined in Part II of this notification form, is responsible for ensuring that the facility complies with all applicable terms and conditions of this general permit, as set forth in Part II of this form.

Mail the signed and completed Part III of this form to:

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

### Facility Name and Location

1. **Facility Owner/Company Name** - Enter the name of the corporation, agency, or individual that has ownership or control of the dry cleaning facility for which this notification is submitted.
2. **Site Name** - Enter the common name, if any, of the facility site; for example, Plant A, Metropolis plant, etc. If more than one facility is owned, a notification form must be completed for each.
3. **Hazardous Waste Generator Identification Number** - Enter the hazardous waste generator identification number, if known, assigned by the Department to the facility.
4. **Facility Location** - Enter the street address and zip code of the facility and the city and county in which it is located.
5. **Facility Identification Number (DEP Use ONLY)** - Please leave this space blank. DEP will enter the facility identification number assigned to you by ARMS.

### Responsible Official

6. **Name and Title of Responsible Official** - Enter the name and title of the designated responsible official for the facility who, by signing this form, is certifying that the facility is eligible for a general permit pursuant to the requirements of Part II of this notification form and Rule 62-213.300, F.A.C.
7. **Responsible Official Mailing Address** - Enter the mailing address for the responsible official if different than the address entered in No. 4 above.
8. **Responsible Official Telephone Number** - Enter the telephone number and facsimile number, if available, at which the responsible official can be contacted.

### Facility Contact

9. **Name and Title of Facility Contact** - Enter the name of the facility contact, if other than the responsible official. For example, a plant manager could be designated as the facility contact for Department inspections.

10. **Facility Contact Address** - Enter the mailing address for the facility contact, if different than the address entered in No. 4 above.
11. **Facility Contact Telephone Number** - Enter the telephone number and facsimile number, if available, at which this person can be contacted.

**Facility Information**

1. For each machine located at the facility, select the appropriate machine type and type of air pollution control device installed on the machine (for example, dry-to-dry unit w/ ref. condenser). If the dry-to-dry machine was purchased from the manufacturer prior to or on December 9, 1991, it is an **EXISTING** unit. If the dry-to-dry machine was purchased from the manufacturer after December 9, 1991, it is a **NEW** unit. Beginning with dry-to-dry machines, enter the date the machine was initially purchased from the manufacturer in the dd-mth-yy format. If you do not know the exact date of purchase, but can confirm it was prior to December 9, 1991, enter 08-DEC-91. Indicate the status of the machine as either new or existing. Circle the required control equipment for that machine (if required) and enter the date of its installation (in the dd-mth-yy format). If control equipment is required, but has not yet been installed, indicate this with an "X". If the control device was already included at the time of purchase, enter "SAME". Up to three dry-to-dry machines may be entered across this table. Complete the other table for transfer machines located at the facility, as applicable. Submit additional copies of these tables if more than three machines per type are located at the facility.
2. Enter the total amount, in gallons, of perchloroethylene consumed during the preceding twelve months. If this amount represents a period of less than twelve months, indicate the actual time period used to determine solvent consumption and the reason for this discrepancy (for example, new store). New owners should attempt to obtain solvent purchase records from the previous owner.
3. Using the amount of perc entered in No. 2 above, select the facility's classification. The classification is based on the definitions found in paragraph (3) of Part II.
4. Indicate which control technology is required on machines pursuant to paragraph (5) of Part II, based upon the selection in No. 3 above. Existing small area sources are not required to install any additional control equipment.
5. Indicate with an "X" that all steam and hot water generating units on-site are exempt from permitting pursuant to Rule 62-210.300(3), F.A.C., or that the facility has no such units on-site. Provide information on the quantities of boilers, their horsepower rating(s), and fuel used.

**Equipment Monitoring and Recordkeeping Information**

6. Indicate all logs which are required to be kept on-site in accordance with the requirements of this notification form with an "X".

**Surrender of Existing DEP Air Permit(s)**

7. Rule 62-213.300(2)(a)2., F.A.C., makes the surrender of all existing DEP air permits authorizing the operation of a facility a condition precedent for the entitlement to a DEP air general permit. Indicate whether the responsible official surrenders such permit(s) or whether no such permit(s) exist with an "X" and list all existing DEP air permit numbers.

**Responsible Official Certification**

This statement must be both printed and signed by the person named on page 13, Field 6, of this form.



ACC

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Hanson Cleaners DATE: 1/13/00  
FACILITY LOCATION: 13065 Park Blvd.  
Seminole, FL 33776

Annual Reporting Period: September 14, 1999 TO January 13, 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: \_\_\_\_\_

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Bureau of Air Monitoring  
& Mobile Sources

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: EDUARDO PORCELLI [Signature] 1/18/00  
Name (Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#: 1030359-002 DATE: 1/13/00 TIME IN: 10:37 a.m. TIME OUT: 11:45 a.m.

FACILITY NAME: Hanson Cleaners, Inc.

FACILITY LOCATION: 13065 Park Blvd.  
Seminole, FL, 33776

RESPONSIBLE OFFICIAL: Thomas M. Hanson Phone No.: \_\_\_\_\_

Permit No. 1030359-002

Exp. Date: 10/18/04

- 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.

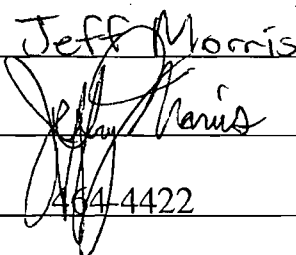
	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit 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#: 1030359 Date: 1/13/00 TIME IN: 10:37a.m TIME OUT: 11:45a.m  
 FACILITY NAME: Hanson Cleaners, Inc.  
 FACILITY LOCATION: 13065 Park Blvd.  
Seminole, FL, 33776  
 RESPONSIBLE OFFICIAL: Thomas M. Hanson PHONE: 593-1944  
 CONTACT: Thomas M. Hanson PHONE: 593-1944

**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 (*facility changed location*)   
 3. Facility failed to notify DARM to use general permit

**PART II: CLASSIFICATION**

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

A.	<input type="checkbox"/> No notification form
	<input type="checkbox"/> Drop store / out of business / petroleum
1. Existing small area source <input type="checkbox"/> dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed before 12/9/91)	2. New small area source <input type="checkbox"/> dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed on or after 12/9/91)
3. Existing large area source <input checked="" type="checkbox"/> dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)	4. New large area source <input type="checkbox"/> dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)

This is a correct facility classification:  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 305 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  
 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  
 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 dust 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  
 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 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?

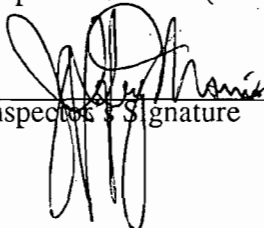
- Visual examination (condensed solvent of exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
- Halogen leak detector

**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)

1/13/00  
Date of Inspection

  
Inspector's Signature

7/13/00  
Approximate Date of Next Inspection

FACILITY DETAILS:

FACILITY NAME: Hanson Cleaners

Dry Cleaning Machine #1:

Manufacturer Miraclean Capacity 35 lbs  
Model# LAVA-35 Serial# 8075 Mfg yr 1987

Dry Cleaning Machine #2:

Manufacturer ATAE Economatic Capacity 55 lbs  
Model# 5055105 Serial# 3227 Mfg yr 1986

Boiler:

Manufacturer Fulton Hp 10  
Model # FB-010A Serial # 52522 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:

Hanson Cleaners took over Seminole  
Cleaners and kept the ATAE Economatic  
55 lb dry-dry machine and the Fulton  
boiler. gm



*ACC*

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

**FACILITY NAME:** Hanson Cleaners, Inc. **Date:** 7/24/00

**FACILITY LOCATION:** 13065 Park Boulevard

Seminole, FL, 33776

Annual Reporting Period: January 13, 2000 To July 24, 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: \_\_\_\_\_

**RECEIVED**  
 AUG 7 2000  
 Bureau of Air Monitoring  
 & Mobile Sources

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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:** Thomas M. Hanson *Thomas M. Hanson* 7-24-00  
 (Name, Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#: 1030359 DATE: 7/24/00 TIME IN: 8:53 a.m. TIME OUT: 10:07 a.m.

FACILITY NAME: Hanson Cleaners, Inc.

FACILITY LOCATION: 13065 Park Boulevard  
Seminole, FL, 33776

RESPONSIBLE OFFICIAL: Thomas M. Hanson Phone No.: 593-1944

Permit No. 1030359-002-AG Exp. Date: 10/18/04

- 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: Note heating element changeout.

*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#: 1030359 Date: 7/24/00 TIME IN: 8:53am TIME OUT: 10:27am  
 FACILITY NAME: Hanson Cleaners, Inc.  
 FACILITY LOCATION: 13065 Park Boulevard  
Seminole, FL, 33776  
 RESPONSIBLE OFFICIAL: Thomas M. Hanson PHONE: 593-1944  
 CONTACT: Thomas M. Hanson PHONE: 593-1944

**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 (*facility changed location*)   
 3. Facility failed to notify DARM to use general permit

**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

A.

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

This is a correct facility classification:  Y  N  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 60 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 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?

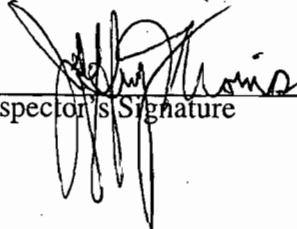
- Visual examination (condensed solvent of exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)
- Halogen leak detector

**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)

2/24/00  
Date of Inspection

  
Inspector's Signature

2/24/00  
Approximate Date of Next Inspection

ASCP Rec'd 2/15/01

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:	Hanson Cleaners, Inc.	DATE:	1/31/01
FACILITY LOCATION:	13065 Park Boulevard Seminole, FL, 33776		

Annual Reporting Period: July 24, 20 00 To January 31, 20 01

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:	Thomas M. Hanson		1-31-01
	(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	103 0359	DATE:	1/31/01	TIME IN:	2:03 p.m.	TIME OUT:	2:45 p.m.
FACILITY NAME:	Hanson Cleaners, Inc.						
FACILITY LOCATION:	13065 Park Boulevard, Seminole, 33776						
RESPONSIBLE OFFICIAL:	Thomas M. Hanson	PHONE NUMBER:	727-593-1944				
Permit No.	1030359-002-AG	Exp. Date:	12/13/04				

- 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
<input type="checkbox"/>	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated record keeping, 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 record keeping 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 perchloroethylene, and perchloroethylene containing waste in tightly sealed containers.	Store all perchloroethylene and perchloroethylene-containing waste in tightly sealed containers, which are impervious and chemically un-reactive 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.
<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.

	Compliance Requirement/Problem	Follow-up Action Required
<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, reclaimers) 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 cool down period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cool down period and after verifying that the coolant has been completely charged.
<input type="checkbox"/>	Containers for perchloroethylene and/or perchloroethylene 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:**

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*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.*

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

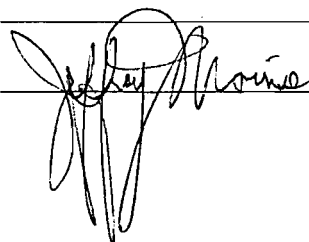
DATE OF NEXT INSPECTION \_\_\_\_\_

1/31/02  
(Approximate)

INSPECTION CONDUCTED BY: \_\_\_\_\_

Jeff Morris  
(Please Print)

INSPECTOR'S SIGNATURE: \_\_\_\_\_



PHONE NUMBER: 464-4422

1524

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#:	103 0359	DATE:	1/31/01	TIME IN:	2:03 p.m.	TIME OUT:	2:45 p.m.
FACILITY NAME:	Hanson Cleaners, Inc.						
FACILITY LOCATION:	13065 Park Boulevard Seminole, FL, 33776						
RESPONSIBLE OFFICIAL:	Thomas M. Hanson			Phone No.: 727-593-1944			
PERMIT NO.	1030359-002-AG	EXP. DATE:	12/13/04				
CONTACT:	Thomas M. Hanson	PHONE:	727-593-1944				

PART I: NOTIFICATION

(Check appropriate box)

- Existing facility notified DARM by 9/1/96
- New facility notified DARM 30 days prior to startup (*facility changed location*)
- Facility failed to notify DARM to use general permit

PART II: CLASSIFICATION

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

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

A.

- |   |  |
|---|--|
| <p><b>1. Existing small area source</b> <input type="checkbox"/></p> <p>dry-to-dry only, x <input type="checkbox"/> 140 gal/yr<br/>transfer only, x <input type="checkbox"/> 200 gal/yr<br/>both types, x <input type="checkbox"/> 140 gal/yr<br/>(Constructed before 12/9/91)</p> <p><b>3. Existing large area source</b> <input checked="" type="checkbox"/></p> <p>dry-to-dry only, 140 <input type="checkbox"/> x <input type="checkbox"/> 2,100 gal/yr<br/>transfer only, 200 <input type="checkbox"/> x <input type="checkbox"/> 1,800 gal/yr<br/>both types, 140 <input type="checkbox"/> x <input type="checkbox"/> 1,800 gal/yr<br/>(Constructed before 12/9/91)</p> | <p><b>2. New small area source</b> <input type="checkbox"/></p> <p>dry-to-dry only, x <input type="checkbox"/> 140 gal/yr<br/>transfer only, x <input type="checkbox"/> 200 gal/yr<br/>both types, x <input type="checkbox"/> 140 gal/yr<br/>(Constructed on or after 12/9/91)</p> <p><b>4. New large area source</b> <input type="checkbox"/></p> <p>dry-to-dry only, 140 <input type="checkbox"/> x <input type="checkbox"/> 2,100 gal/yr<br/>transfer only, 200 <input type="checkbox"/> x <input type="checkbox"/> 1,800 gal/yr<br/>both types, 140 <input type="checkbox"/> x <input type="checkbox"/> 1,800 gal/yr<br/>(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 purchased within the preceding 12-months by this dry cleaning facility was 309 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 checked="" type="checkbox"/> Y | <input type="checkbox"/> N |                             |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?   | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> NA |
| 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"/> NA |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?                       | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |                             |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?                          | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> 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 | N/A                         |

**PART VI: LEAK DETECTION AND REPAIRS**

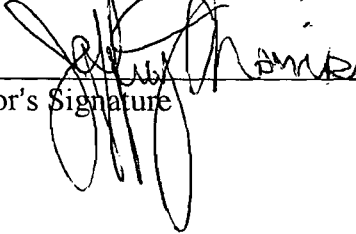
1.	Does the responsible official conduct a weekly leak detection and repair inspection?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
2.	Which method of detection does the responsible official use?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Visual examination (condensed solvent of 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"/>	
	<b>If using direct-reading instrumentation, is the equipment:</b>	<input type="checkbox"/> Y	<input type="checkbox"/> N
	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
3.	Has the facility maintained a leak log?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
4.	The following area should be checked for leaks by the inspector:	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N <sup>A/A</sup>
	Hose connections, fitting couplings, and valves	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Door gaskets and seating	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Filter gaskets and seating	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Pumps	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Solvent tanks and containers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Water separators	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Muck cookers	<input type="checkbox"/> Y	<input type="checkbox"/> N <sup>A/A</sup>
	Stills	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Exhaust dampers	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Diverter valves	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
	Cartridge Filter housing	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N

Thomas Hanson

Name of Responsible Official

Jeff Morris

Inspector's Name (Please Print)



Inspector's Signature

1/31/01

Date of Inspection

1/31/02

Approximate Date of Next Inspection

**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 10 °F?  Y  N  NA
3. Measured and recorded the perc concentration in the final drying cycle while the machine is venting to the atmosphere weekly at the end of the cycle if the machine is equipped with a carbon adsorber?  
Is the perc concentration equal to or less than 10 ppm?  Y  N  NA
4. Assured that the sampling location is at least 2 meters upstream of any bend, contraction, or expansion; and downstream from nozzles, let?  
Is the sampling location at least 2 meters upstream of any bend, contraction, or expansion; and downstream from nozzles, let?  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

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Restricted Delivery Fee (Endorsement Required)	

*Receipt 10/04*  
Postmark Here

Total AIRS ID# 01030359

**HANSON CLEANERS, INC**  
**THOMASHANSON**  
 12963 WALSINGHAM RD  
 LARGO, FL 33744

PS Form 3800, June 2002 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:

AIRS ID# 01030359  
 HANSON CLEANERS, INC  
 THOMASHANSON  
 12963 WALSINGHAM RD  
 LARGO, FL 33744

2. Article Number  
 (Transfer from service label)

7003 0500 0004 0144 4923

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 *Melvin Corp*  Addressee

B. Received by (Printed Name) C. Date of Delivery *9/16*

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

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

4. Restricted Delivery? (Extra Fee)  Yes

UNITED STATES POSTAL SERVICE



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

Bureau of Air Monitoring  
& Mobile Sources

SEP 20 2004

RECEIVED

32399+2400





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CERTIFIED MAIL RECEIPT**  
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Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total</b>	\$

Postmark  
Here

*McEntire*

**Recip.** 10 AIRS ID # 1030359001AG  
DOUGLAS VOGT  
**Street** HANSON CLEANERS (#5/VONN)  
13065 PARK BLVD  
**City, &** SEMINOLE FL 33776

(filler)

Instructions

**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:

10 AIRS ID # 1030359001AG  
DOUGLAS VOGT  
HANSON CLEANERS (#5/VONN)  
13065 PARK BLVD  
SEMINOLE FL 33776

7000 0520 0020 9372 6544

2. Article Number (Copy from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) *X Brenda Williams* B. Date of Delivery *8/17/61*  
C. Signature *X Brenda Williams*  Agent  
 Addressee  
D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

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

4. Restricted Delivery? (Extra Fee)  Yes



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

402017

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 # 1030359  
HANSON CLEANERS (#5/VONN)  
THOMAS M HANSON  
12963 WALSINGHAM ROAD  
LARGO FL 33774

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

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FOR GOVERNMENT USE ONLY
Org.: 375501000 EC: 31
Fund: 20-2-035001
Obj.: 002273

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& Mobile Services  
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435475 JAN 20 2004

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HANSON CLEANERS (#5/VOMIN)  
12963 WALSINGHAM ROAD  
LARGO FL 33774

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Org.: 37550101000, EO: A1  
Fund: 20-2-035001  
Obj.: 002273

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Bureau of Air & Meteorology  
St. Louis, Missouri



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412805 JAN 9 2002 ✓

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**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

AIRS ID # 1030359  
HANSON CLEANERS (#5/VONN)  
THOMAS M HANSON  
12963 WALSINGHAM ROAD  
LARGO FL  
33774

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Fund: 20-2-035001  
Obj.: 002273