



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

December 31, 1996

Mr. Douglas Vogt  
President  
Seminole Cleaners, Inc.  
13065 Park Boulevard  
Seminole, Florida 33776

Re: Facility I.D. No. 1030359

Dear Mr. Vogt:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on October 14, 1996.

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

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

Title V General Permits Office  
Bureau of Air Monitoring and Mobile Sources, MS 5510  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 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. Louis Fernandez, Southwest District

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

**SEMINOLE CLEANERS INC.  
13065 PARK BLVD.  
SEMINOLE, FL 33776**

OCT. 18,1999

**RECEIVED**  
NOV 12 1999  
Bureau of Air Monitoring  
& Mobile Sources

GENERAL PERMIT SECTION  
BUREAU OF AIR MONITORING AND MOBILE SOURCES MS 5510  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FL 32399-2400

RE: SURRENDER OF EXISTING DEP AIR PERMIT  
DEP FACILITY ID#1030359

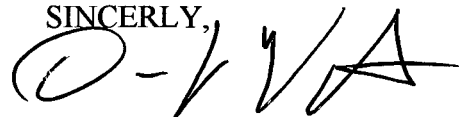
GENTLEMEN:

SEMINOLE CLEANERS INC. WILL BE SELLING THE ASSETS OF  
SEMINOLE CLEANERS INC. TO HANSON CLEANERS INC. ON OCT. 20, 1999.

SEMINOLE CLEANERS INC. WILL DISCONTINUE OPERATING ITS  
DRYCLEANING MACHINE AT 13065 PARK BLVD. SEMINOLE, FL 33776.

HANSON CLEANERS INC. HAS FILED A NEW "NOTIFICATION OF  
INTENT TO USE GENERAL PERMIT" , SO AS TO CONTINUE OPERATIONS AT  
THIS LOCATION.

SINCERLY,



DOUGLAS VOGT

**HANSON CLEANERS INC.  
12963 WALSINGHAM RD.  
LARGO, FL 33774**

OCT. 18, 1999

**RECEIVED**  
NOV 12 1999  
Bureau of Air Monitoring  
& Mobile Sources

GENERAL PERMIT SECTION  
BUREAU OF AIR MONITORING AND MOBILE SOURCES MS 5510  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FL 32399-2400

RE: SURRENDER OF EXISTING DEP AIR PERMIT  
DEP FACILITY ID#529500140

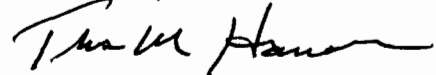
GENTLEMEN:

HANSON CLEANERS INC. WILL BE PURCHASING THE ASSETS OF  
SEMINOLE CLEANERS INC. ON OCT. 20, 1999.

HANSON CLEANERS INC. WILL DISCONTINUE OPERATING ITS  
DRYCLEANING MACHINE AT 12963 WALSINGHAM RD. LARGO, FL 33774,  
AND MOVE THE DRY CLEANING MACHINE TO THE NEW LOCATION  
(SEMINOLE CLEANERS INC) 13065 PARK BLVD. SEMINOLE, FL 33776. THE  
ESTIMATED DATE OF THIS MOVE IS OCT. 27/28, 1999.

HANSON CLEANERS INC. HAS FILED A NEW "NOTIFICATION OF  
INTENT TO USE GENERAL PERMIT" , SO AS TO CONTINUE OPERATIONS AT  
THE NEW LOCATION.

SINCERLY,



THOMAS M. HANSON

1030301  
8/23/96  
Inactivate

Revised

Perchloroethylene Dry Cleaning Facility Notification

RECEIVED

Facility Name and Location

DEC 16 1996

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	Bureau of Air Monitoring & Mobile Sources
SEMINOLE CLEANERS, INC.	
2. Site Name (For example, plant name or number):	
SAME	
3. Hazardous Waste Generator Identification Number:	
? FLD 982/69534	
4. Facility Location:	
Street Address:	13065 PARK BLVD.
City:	SEMINOLE, FL.
County:	PINELLAS
Zip Code:	33776
5. Facility Identification Number (DEP Use):	
1030292-001-AG	
1030359	

Responsible Official

6. Name and Title of Responsible Official:	
DOUGLAS VOGT - PRES	
7. Responsible Official Mailing Address:	
Organization/Firm:	
Street Address:	
City:	SAME
County:	
Zip Code:	
8. Responsible Official Telephone Number:	
Telephone:	(813) 393 - 7221
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:	( ) -

### 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
<b>Dry-to-Dry Unit</b>									
(1) w/ ref. condenser	/	01-NOV-87							
(2) w/ carbon adsorber									
(3) w/ no controls									
<b>Washer Unit</b>									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
<b>Dryer Unit</b>									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
<b>Reclaimer Unit</b>									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

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

(c) No control devices are required to be installed

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

gallons

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

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

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

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

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.*

*Douglas J. VA*  
Signature

*12/6/96*  
Date

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	SEMINOLE CLEANERS, INC.		
2. Site Name (For example, plant name or number):			
3. Hazardous Waste Generator Identification Number:	FLD 982169534		
4. Facility Location:	13065 PARK BLVD		
Street Address:			
City:	SEMINOLE	County:	PINELLAS
		Zip Code:	33776
5. Facility Identification Number (DEP Use):	1030359		

## Responsible Official

6. Name and Title of Responsible Official:	DOUGLAS VOGT - PRESIDENT		
7. Responsible Official Mailing Address:	SEMINOLE CLEANERS, INC.		
Organization/Firm:			
Street Address:	13065 PARK BLVD		
City:	SEMINOLE	County:	PINELLAS
		Zip Code:	33776
8. Responsible Official Telephone Number:			
Telephone:	(813) 393-7221	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**

**OCT 14 1996**

Bureau of Air Monitoring  
& Mobile Sources



### Facility Information

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

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>									
	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
<b>Dry-to-Dry Unit</b>									
(1) w/ ref. condenser	1	01-OCT-87							
(2) w/ carbon adsorber									
(3) w/ no controls									
<b>Washer Unit</b>									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
<b>Dryer Unit</b>									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
<b>Reclaimer Unit</b>									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

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

(c) No control devices are required to be installed

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

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

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

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

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) 1030292-001-AG.

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

OCT 9 1996  
Date

**RECEIVED**

**OCT 14 1996**

**Bureau of Air Monitoring  
& Mobile Sources**



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

FACILITY NAME: Seminole Cleaners DATE: 3/7/97  
 FACILITY LOCATION: 13065 Park Blvd.  
Seminole, FL 33776

Annual Reporting Period: February 18, 1996 TO February 18, 1996

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:

(2)(1)1. Responsible official shall maintain on-site startup, shutdown, malfunction plan and deviation report.  
 Exact period of non-compliance: from February 18, 1996 to February 18, 1997  
 Action(s) taken to achieve compliance: Responsible official will develop plan and maintain plan.  
 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:

(7)(e)2. Leak detector shall be calibrated as directed by manufacturer against a calibrant gas.  
 Exact period of non-compliance: from February 18, 1996 to February 18, 1997  
 Action(s) taken to achieve compliance: Responsible official will use calibrant gas as directed.  
 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: Douglas J VOGT [Signature] 3/7/97  
 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#: 1030359

Revised 10/10/96

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

FACILITY NAME: Seminole Cleaners DATE: 3/7/97  
 FACILITY LOCATION: 13065 Park Blvd  
Seminole, FL 33776

Annual Reporting Period: February 18, 1996 TO February 18, 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:

(b)(6) The responsible official shall record the amount of perchloroethylene purchased as a rolling avg.  
 Exact period of non-compliance: from February 18, 1996 to February 18, 1997  
 Action(s) taken to achieve compliance: review procedure and maintain records  
 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:

(b)(2) Maintain <sup>weekly</sup> leak detection and repair reports  
 Exact period of non-compliance: from February 18, 1996 to February 18, 1997  
 Action(s) taken to achieve compliance: will maintain weekly leak log  
 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: Douglas J VOGT [Signature] 3/7/97  
 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#: \_\_\_\_\_

Revised 10/10/96

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

FACILITY NAME: _____	DATE: _____
FACILITY LOCATION: _____	
_____	

Annual Reporting Period: \_\_\_\_\_ 19\_\_ TO \_\_\_\_\_ 19\_\_

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

If NO, complete the following:

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

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:** \_\_\_\_\_

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

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

FACILITY NAME: <u>Seminole Cleaners</u>	DATE: <u>3/7/97</u>
FACILITY LOCATION: <u>13065 Park Blvd.</u>	
<u>Seminole, FL 33726</u>	

Annual Reporting Period: February 18, 1996 TO February 18, 1996<sup>97</sup>

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:

(1)(a)2. The emissions unit or activity would be subject to  
no unit-specific applicable requirement (water from water separator)  
 Exact period of non-compliance: from February 18, 1996 to February 18, 1997

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

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

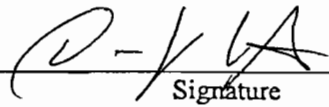
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:

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: Douglas J Vogt  3/7/97  
 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#: 1030359

Revised 10/10/99

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

FACILITY NAME: Seminole Cleaners DATE: 2/18/99  
FACILITY LOCATION: 13065 Park Blvd.  
Seminole, FL 33777

RECEIVED  
MAR 15 1999  
Bureau of Air Monitoring & Mobile Sources

Annual Reporting Period: August 21, 1999 TO March 3, 1999

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

If NO, complete the following:

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

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

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

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

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

RESPONSIBLE OFFICIAL: Douglas J VOGT [Signature] 2/18/99  
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.

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

TYPE OF INSPECTION:      ANNUAL       COMPLAINT/DISCOVERY       RE-INSPECTION

TIME IN: 1:10 pm	TIME OUT: 1:30 pm	AIRS ID# 1030359 001
TYPE OF FACILITY: Perchloroethylene Dry Cleaner		
FACILITY NAME: Seminole Cleaners	DATE: 2/18/97	
FACILITY LOCATION: 13065 Park Blvd, Seminole, FL 33776		
RESPONSIBLE OFFICIAL: Douglas Vogt	PHONE NUMBER: 813-393-7221	

- 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
1.) 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.
2.) 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
3.) 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).
4.) 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: March 3, 1997

INSPECTION CONDUCTED BY: Jeffrey Morris (Approximate)  
(Please Print)

INSPECTOR'S SIGNATURE:       PHONE NUMBER: 464-4422

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

TYPE OF INSPECTION:      ANNUAL       COMPLAINT/DISCOVERY       RE-INSPECTION

TIME IN: 1:10	TIME OUT: 1:30	AIRS ID# 1030359 001
TYPE OF FACILITY: Perchloroethylene Dry Cleaner		
FACILITY NAME: Seminole Cleaners	DATE: 2/18/97	
FACILITY LOCATION: 13065 Park Blvd, Seminole, FL 33776		
RESPONSIBLE OFFICIAL: Douglas Vogt	PHONE NUMBER: 813-393-7221	

- 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:

5.) 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..
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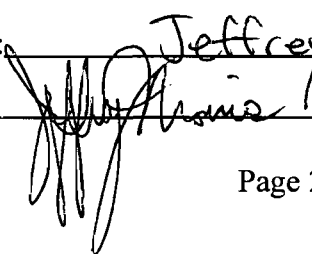
COMMENTS:

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

DATE OF NEXT INSPECTION: March 3, 1997 (Approximate)

INSPECTION CONDUCTED BY: Jeffrey Morris (Please Print)

INSPECTOR'S SIGNATURE:       PHONE NUMBER: 464-4422

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# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:      ANNUAL                            COMPLAINT/DISCOVERY        
   RE-INSPECTION                     

AIRS ID#:	<u>1030359</u>	TIME IN:	<u>1:10 p.m.</u>	TIME OUT:	<u>1:30 p.m.</u>
FACILITY NAME:	<u>Seminole Cleaners</u>				
FACILITY LOCATION:	<u>13065 Park Blvd.</u>				
	<u>Seminole, FL 33776</u>				

### PART I: NOTIFICATION

(check appropriate box)

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

### PART II: CLASSIFICATION

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

A. 1. Existing small area source <input 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, $140 < x < 2,100$ 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

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

*Non-Applicable*

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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

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

- 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?  Y  N

Non-Applicable

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

#### PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:  
(check appropriate boxes)

1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly averages of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or;  Y  N
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N
4. Maintained calibration data? (for direct reading instruments only)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  
Problem corrected? (No deviation report)  Y  N
8. Maintained compliance plan, if applicable?  Y  N  N/A

#### PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly leak detection and repair inspection?  Y  N
2. Which method of detection is used by the responsible official?  
*Source indicated that facility is leak detecting although there is no record*
- Visual examination (condensed solvent on exterior surfaces)
  - Physical detection (airflow felt through gaskets)
  - Odor (noticeable perc odor)
  - Use of direct-reading instrumentation (FID/PID/calorimetric tubes)

**If using direct-reading instrumentation, is the equipment:**

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

4. The following areas should be checked for leaks by the inspector:

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

Doug Voot

Name of Responsible Official

Jeffrey Morris

Inspector's Name (Please Print)

Jeffrey Morris

Inspector's Signature

2/18/97

Date of Inspection

3/3/97

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

~~Ame gm~~

Miraclean Lava 35

Machine Capacity 35 lb capacity

Serial # 8079

Mfg date: 1988

Haz waste secondary containment  
JUSTRITE 2 drum poly/spill pallet 28232

- Phenix supply company pumps perc by truck into machine.
- Operations of facility by owner since September 1996. No prior purchase records available
- No startup/shutdown malfunction plan & deviation report
- Does not have a carbon filtration system for water separator.
- No rolling perc average performed.



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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#: <u>1030359 001</u>	DATE: <u>3/17/98</u>	TIME IN: <u>10:55a</u>	TIME OUT: <u>11:15a</u>
FACILITY NAME: <u>Seminole Cleaners</u>			
FACILITY LOCATION: <u>13065 Park Blvd.</u>			
<u>Seminole, FL, 33776</u>			
RESPONSIBLE OFFICIAL: <u>Mr. Douglas Vogt</u>		Phone No.: <u>813-991-7221</u>	
Permit No. <u>1030359-001-AG</u>	Exp. Date: <u>11/12/2001</u>		

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- 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 checked="" 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 checked="" type="checkbox"/> Did not store all perc, and perc-containing waste in tightly sealed containers. <i>Sudge bucket uncovered.</i>	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
<input checked="" 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.

<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: 12 month consecutive total not maintained since April, 1997. Leak log not maintained since 4/25/97. Sludge bucket from muck cooker was not covered.

*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

Inspection Conducted by: Jeff Morris  
(Please Print)

Inspector's Signature: *Jeff Morris*

Phone Number: 464-4422

Date of next Inspection: 3/31/98  
(Approximate)

**PE. FLUOROETHYLENE DRY CLEAN  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST**

**TYPE OF INSPECTION:** ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#: <u>1030359 001</u>	DATE: <u>3/17/98</u>	TIME IN: <u>10:55am</u>	TIME OUT: <u>11:15am</u>
FACILITY NAME: <u>Seminole Cleaners</u>			
FACILITY LOCATION: <u>13065 Park Blvd.</u> <u>Seminole, FL, 33776</u>			
RESPONSIBLE OFFICIAL: <u>Mr. Douglas Vogt</u>		Phone No.: <u>813-393-7222</u>	
Permit No. <u>1030359-001-AG</u>	Exp. Date: <u>11/12/2001</u>		

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**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 &lt; 140 gal/yr transfer only, x &lt; 200 gal/yr both types, x &lt; 140 gal/yr (Constructed before 12/9/91)</p> <p>3. Existing large area source <input type="checkbox"/> dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr transfer only, 200 &lt; x &lt; 1,800 gal/yr both types, 140 &lt; x &lt; 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 &lt; 140 gal/yr transfer only, x &lt; 200 gal/yr both types, x &lt; 140 gal/yr (Constructed before 12/9/91)</p> <p>4. New large area source <input type="checkbox"/> dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr transfer only, 200 &lt; x &lt; 1,800 gal/yr both types, 140 &lt; x &lt; 1,800 gal/yr (Constructed before 12/9/91)</p>
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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 80 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\_\_ Mach\_\_
- 1. Equipped all machines with the appropriate vent controls?  Y  N  Y  N
  - 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?  Y  N  Y  N
  - 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?  Y  N  Y  N
  - 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?  Y  N  Y  N
  - 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?  Y  N  Y  N
  - 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?  Y  N  Y  N

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

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

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**PART V: RECORDKEEPING REQUIREMENTS**

**Has the responsible official:**  
(check appropriate boxes)

- |  |                                       |                                       |  |
|--|---------------------------------------|---------------------------------------|--|
| 1. Maintained receipts for perc purchased?   | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N            |  |
| 2. Maintained rolling monthly averages of perc consumption?  | <input type="checkbox"/> Y            | <input checked="" type="checkbox"/> N |  |
| 3. Maintained leak detection inspection and repair reports for the following:  |                                       |                                       |  |
| a. documentation of leaks repaired w/in 24 hrs? or;  | <input type="checkbox"/> Y            | <input checked="" type="checkbox"/> 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? | <input type="checkbox"/> Y            | <input checked="" type="checkbox"/> N |  |
| 4. Maintained calibration data? (for direct reading instrument only)   | <input type="checkbox"/> Y            | <input type="checkbox"/> N            | <input checked="" type="checkbox"/> NA |
| 5. Maintained exhaust duct monitoring data on perc concentrations?   | <input type="checkbox"/> Y            | <input type="checkbox"/> N            | N/A                                    |
| 6. Maintained startup/shutdown/malfunction plan?   | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N            |  |
| 7. Maintained deviation reports? (No problems reported since last inspection)  | <input type="checkbox"/> Y            | <input type="checkbox"/> N            | <del>NA</del>                          |
| Problem corrected?   | <input type="checkbox"/> Y            | <input type="checkbox"/> N            |  |
| 8. Maintained compliance plan, if applicable?  | <input type="checkbox"/> Y            | <input type="checkbox"/> N            | <input checked="" type="checkbox"/> NA |

**PART VI: LEAK DETECTION AND REPAIRS**

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

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

Visual examination (condensed solvent 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

\* sludge bucket not covered

Jack Voot

Name of Responsible Official

Jeff Morris

Inspector's Name (Please Print)

Inspector's Signature

3/17/98

Date of Inspection

3/31/98

Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**

**Machine #1:**

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

**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 N/A
- 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

**Boiler:**

Manufacturer Fulton Hp 10  
Model # FB-010-A Serial # 52522 Mfg yr 1987  
Fuel Type: Natural gas?  propane?  fuel oil?

Comments: 12 month consecutive total last input  
April, 1997. Last input leak log 4/25/97.  
\*Sludge bucket not covered.

**ADDITIONAL SITE INFORMATION:**





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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#:	<u>1030359 001</u>	DATE:	<u>8/21/98</u>	TIME IN:	<u>9:27 a.m.</u>	TIME OUT:	<u>10:02 a.m.</u>
FACILITY NAME:	<u>Seminole Cleaners</u>						
FACILITY LOCATION:	<u>13065 Park Blvd.</u>						
	<u>Seminole, FL, 33776</u>						
RESPONSIBLE OFFICIAL:	<u>Douglas Vogt</u>			Phone:	<u>393-2221</u>		
Permit No.	<u>1030359-001-AG</u>	Exp. Date:	<u>11/12/2001</u>				

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- 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 checked="" 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 checked="" 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 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: Verbal warning, facility shall record leak log data on a bi-weekly per date basis (Facility missed one bi-weekly record on 7/13/98)

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 CLEANING  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST**

**TYPE OF INSPECTION:** ANNUAL  RE-INSPECTION  COMPLAINT/DISCOVERY

AIRS ID#: <u>1030359 001</u>	DATE: <u>8/21/98</u>	TIME IN: <u>7:27am</u>	TIME OUT: <u>10:09am</u>
FACILITY NAME: <u>Seminole Cleaners</u>			
FACILITY LOCATION: <u>13065 Park Blvd.</u> <u>Seminole, FL, 33776</u>			
RESPONSIBLE OFFICIAL: <u>Douglas Vogt</u>		PHONE: <u>813-393-7221</u>	
CONTACT: <u>Doug Vogt</u>		PHONE: <u>393-7221</u>	

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**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> <ul style="list-style-type: none"> <li>1. Existing small area source <input checked="" type="checkbox"/><br/>dry-to-dry only, x &lt; 140 gal/yr<br/>transfer only, x &lt; 200 gal/yr<br/>both types, x &lt; 140 gal/yr<br/>(Constructed before 12/9/91)</li> <li>3. Existing large area source <input type="checkbox"/><br/>dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr<br/>transfer only, 200 &lt; x &lt; 1,800 gal/yr<br/>both types, 140 &lt; x &lt; 1,800 gal/yr<br/>(Constructed before 12/9/91)</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> No notification form</li> <li><input type="checkbox"/> Drop store / out of business / petroleum</li> <li>2. New small area source <input type="checkbox"/><br/>dry-to-dry only, x &lt; 140 gal/yr<br/>transfer only, x &lt; 200 gal/yr<br/>both types, x &lt; 140 gal/yr<br/>(Constructed on or after 12/9/91)</li> <li>4. New large area source <input type="checkbox"/><br/>dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr<br/>transfer only, 200 &lt; x &lt; 1,800 gal/yr<br/>both types, 140 &lt; x &lt; 1,800 gal/yr<br/>(Constructed on or after 12/9/91)</li> </ul> |
|--|---|

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 110 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  
 (*still condensing unit gasket leak*)
  - 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  
 (*still condensing unit leak*)
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? (*facility followed operations manual*)  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 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)

8/21/98

Date of Inspection

Inspector's Signature

3/17/99

Approximate Date of Next Inspection

FACILITY DETAILS:

FACILITY NAME: Seminole Cleaners

Dry Cleaning Machine #1:

Manufacturer Miracleon Capacity 35 lbs  
Model# LAVA-36 Serial# 8075 Mfg yr 1987

Dry Cleaning Machine #2:

Manufacturer \_\_\_\_\_ Capacity \_\_\_\_\_ lbs  
Model# \_\_\_\_\_ Serial# \_\_\_\_\_ Mfg yr \_\_\_\_\_

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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#: <u>1030359 001</u>	DATE: <u>2/3/99</u>	TIME IN: <u>12:10p.m.</u>	TIME OUT: <u>12:27p.m.</u>
FACILITY NAME: <u>Seminole Cleaners</u>			
FACILITY LOCATION: <u>13065 Park Blvd.</u> <u>Seminole, FL, 33776</u>			
RESPONSIBLE OFFICIAL: <u>Douglas Vogt</u>		Phone No.: <u>393-7102</u>	
Permit No. <u>1030359-001-AG</u>	Exp. Date: <u>11/12/2001</u>		

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- 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.



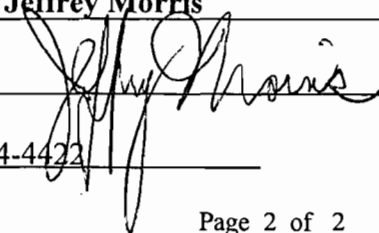
	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit 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: 464-4423

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

TYPE OF INSPECTION: ANNUAL  RE-INSPECTION  COMPLAINT/DISCOVERY

AIRS ID#: 1030359 001 DATE: 2/3/99 TIME IN: 12:10 p.m. TIME OUT: 12:27 p.m.  
 FACILITY NAME: Seminole Cleaners  
 FACILITY LOCATION: 13065 Park Blvd.  
Seminole, FL, 33776  
 RESPONSIBLE OFFICIAL: Douglas Vogt PHONE: 393-7221  
 CONTACT: \_\_\_\_\_ PHONE: \_\_\_\_\_

**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)

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 < 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 92.4 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

**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 type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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)

2/3/99

Date of Inspection

Jeff Morris

Inspector's Signature

8/3/99

Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**

Responsible official identified all  
leak check points. *see*

✓

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

TYPE OF INSPECTION:      ANNUAL                       COMPLAINT/DISCOVERY                       RE-INSPECTION

TIME IN: 11:07a.m.	TIME OUT: 11:30a.m.	AIRS ID# <b>1030359 001</b>
TYPE OF FACILITY: <b>Perchloroethylene Dry Cleaner</b>		
FACILITY NAME: <b>Seminole Cleaners</b>	DATE: <b>April 10, 1997</b>	
FACILITY LOCATION : <b>13065 Park Blvd., Seminole, FL 33776</b>		
RESPONSIBLE OFFICIAL: <b>Mr. Douglas Vogt</b>	PHONE NUMBER: <b>813-393-7221</b>	

- 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
The responsible official shall maintain the following records in a log kept on-site, for a minimum of five years that includes all purchase receipts for determination of perchloroethylene solvent consumption, monthly rolling perchloroethylene averages, and all leak detection inspection and repair reports.	Provide on-site data for field inspector at time of inspection.
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.).

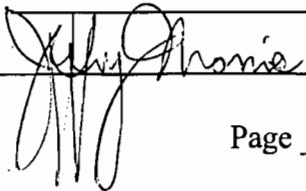
**COMMENTS:**

Facility did not have attainable records at time of inspection. Records were reviewed by inspector during the April 30th visit. Facility utilizes its machines operations manual as its start-up, shutdown for malfunction plan. In addition, the facility will install the Galaxy Wastewater Treatment System (carbon filtration for wastewater) in two weeks.

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

DATE OF NEXT INSPECTION: July 15, 1997  
(Approximate)

INSPECTION CONDUCTED BY: Jeff Morris  
(Please Print)

INSPECTOR'S SIGNATURE:       PHONE NUMBER: 464-4422





**PART III: GENERAL CONTROL REQUIREMENTS**

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

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

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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

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

- 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?  Y  N

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

*Non Applicable*

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

1. Maintained receipts for perc purchased?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
2. Maintained rolling monthly averages of perc consumption?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs or;	<input checked="" type="checkbox"/> Y <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
4. Maintained calibration data? (for direct reading instruments only)	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A
5. Maintained exhaust duct monitoring data on perc concentrations?	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A
6. Maintained startup/shutdown/malfunction plan?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7. Maintained deviation reports?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Problem corrected? (No problems since initial inspection 2/18/97)	<input type="checkbox"/> Y <input type="checkbox"/> N
8. Maintained compliance plan, if applicable?	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A

**PART VI: LEAK DETECTION AND REPAIRS**

1. Does the responsible official conduct a weekly leak detection and repair inspection?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
2. 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"/>

**If using direct-reading instrumentation, is the equipment:**

- Not Applicable*
- 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 areas should be checked for leaks by the inspector:

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

Doug Vogt

Name of Responsible Official

Jeff Morris

Inspector's Name (Please Print)

*Jeff Morris*

Inspector's Signature

4/10/97

Date of Inspection

7/15/97

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

- Manager not on site at initial time of inspection 10:15 a.m. Manager came back and left at 10:55 a.m.
- Assistant Manager did not know where paper work/records were kept on-site. Jack Vogt.
- Facility has a GALAXY Waste Water Treatment system for the water from the water separator, however it has not been installed. ~~Water for~~ Carbon filtration system will be installed by May 1, 1997. (Water from water separator is still being evaporated without treatment.)

Note: Inspector came to facility at 10:15 a.m. He was told by employees that the Manager wouldn't return until 11:00 a.m. <sup>Inspector told employee that he would return at 11:00 a.m.</sup> Inspector returned at 11:00 a.m. Manager came and left facility at 10:50 a.m. according to employees. Records were unavailable for inspector at time of inspection. Came back and reviewed records on 4/30/97

AIRS ID#: 1030359

Revised 10/10/9

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

FACILITY NAME: Seminole Cleaners DATE: 8/5/99  
FACILITY LOCATION: 1306S Park Blvd.  
Seminole, FL 33776

Annual Reporting Period: February 3, 1999 TO August 6, 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

RECEIVED  
SEP 16 1999  
Bureau of Air Monitoring  
& Mobile Sources

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: Douglas J VOGT D. J. V 8/5/99  
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>1030359 001</u>	DATE: <u>8/5/99</u>	TIME IN: <u>1:30 p.m.</u>	TIME OUT: <u>2:57 p.m.</u>
FACILITY NAME: <u>Seminole Cleaners</u>			
FACILITY LOCATION: <u>13065 Park Blvd.</u>			
<u>Seminole, FL, 33776</u>			
RESPONSIBLE OFFICIAL: <u>Douglas Vogt</u>		Phone No.: <u>393-7221</u>	
Permit No. <u>1030359-001-AG</u>		Exp. Date: <u>11/12/2001</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**

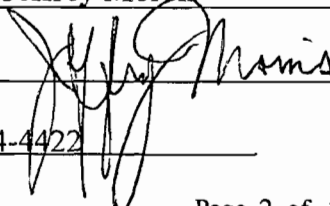
	Compliance Requirement/Problem	Follow-up Action Required
<input type="checkbox"/>	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures 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 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:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*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#:** 1030359 001      **DATE:** 8/5/99      **TIME IN:** 1:30 p.m.      **TIME OUT:** 2:37 p.m.

**FACILITY NAME:** Seminole Cleaners

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

**RESPONSIBLE OFFICIAL:** Douglas Vogt      **PHONE:** 393-7221

**CONTACT:** Doug Vogt      **PHONE:** \_\_\_\_\_

**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 &lt; 140 gal/yr transfer only, x &lt; 200 gal/yr both types, x &lt; 140 gal/yr (Constructed before 12/9/91)</p> <p>3. Existing large area source <input type="checkbox"/> dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr transfer only, 200 &lt; x &lt; 1,800 gal/yr both types, 140 &lt; x &lt; 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 &lt; 140 gal/yr transfer only, x &lt; 200 gal/yr both types, x &lt; 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 &lt; x &lt; 2,100 gal/yr transfer only, 200 &lt; x &lt; 1,800 gal/yr both types, 140 &lt; x &lt; 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 78.4 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

**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 type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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)

8/5/99  
Date of Inspection

Jeff Morris  
Inspector's Signature

Approximate Date of Next Inspection

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#: <u>1030359 001</u>	DATE: <u>3/17/98</u>	TIME IN: <u>10:55am</u>	TIME OUT: <u>11:15am</u>
FACILITY NAME: <u>Seminole Cleaners</u>			
FACILITY LOCATION: <u>13065 Park Blvd.</u>			
<u>Seminole, FL, 33776</u>			
RESPONSIBLE OFFICIAL: <u>Mr. Douglas Vogt</u>		Phone No.: <u>813-393-7221</u>	
Permit No. <u>1030359-001-AG</u>	Exp. Date: <u>11/12/2001</u>		

RECEIVED  
 Bureau of Air Monitoring  
& Mobile Services  
 1998

- 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 checked="" 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 checked="" type="checkbox"/> Did not store all perc, and perc-containing waste in tightly sealed containers. <i>Sludge bucket uncovered.</i>	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
<input checked="" 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.

<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: 12 month consecutive total not maintained since April, 1997. Leak log not maintained since 4/25/97. Sludge bucket from muck cooker was not covered.

*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

Inspection Conducted by: Jeff Morris

Inspector's Signature: *Jeff Morris*

Phone Number: 464-4422

Date of next Inspection: 3/31/98  
(Approximate)

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

**TYPE OF INSPECTION:** ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

AIRS ID#:	<u>0359 001</u>	DATE:	<u>3/17/98</u>	TIME IN:	<u>10:35am</u>	TIME OUT:	<u>11:15am</u>
FACILITY NAME:	<u>Seminole Cleaners</u>						
FACILITY LOCATION:	<u>13065 Park Blvd.</u>						
	<u>Seminole, FL, 33776</u>						
RESPONSIBLE OFFICIAL:	<u>Mr. Douglas Vogt</u>			Phone No.:	<u>813-393-7221</u>		
Permit No.	<u>1030359-001-AG</u>	Exp. Date:	<u>11/12/2001</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

A.

<p>1. Existing small area source <input checked="" type="checkbox"/> dry-to-dry only, x &lt; 140 gal/yr transfer only, x &lt; 200 gal/yr both types, x &lt; 140 gal/yr (Constructed before 12/9/91)</p> <p>3. Existing large area source <input type="checkbox"/> dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr transfer only, 200 &lt; x &lt; 1,800 gal/yr both types, 140 &lt; x &lt; 1,800 gal/yr (Constructed before 12/9/91)</p>	<p>2. New small area source <input type="checkbox"/> dry-to-dry only, x &lt; 140 gal/yr transfer only, x &lt; 200 gal/yr both types, x &lt; 140 gal/yr (Constructed before 12/9/91)</p> <p>4. New large area source <input type="checkbox"/> dry-to-dry only, 140 &lt; x &lt; 2,100 gal/yr transfer only, 200 &lt; x &lt; 1,800 gal/yr both types, 140 &lt; x &lt; 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 80 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\_\_ Mach\_\_
- 1. Equipped all machines with the appropriate vent controls?  Y  N  Y  N
  - 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?  Y  N  Y  N
  - 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?  Y  N  Y  N
  - 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?  Y  N  Y  N
  - 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?  Y  N  Y  N
  - 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?  Y  N  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  
 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  
 Y  N
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?  Y  N  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? (No problems reported since last inspection)  
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 <sup>hi</sup> weekly leak detection and repair inspection?  Y  N

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

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

**If using direct-reading instrumentation, is the equipment:**

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

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

4. The following area should be checked for leaks by the inspector:

- |   |   |                             |  |
|---|---|-----------------------------|--|
| Hose connections, fitting couplings, and valves | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N | Muck cookers                | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Door gaskets and seating                        | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N            | Stills                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Filter gaskets and seating                      | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N            | Exhaust dampers             | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Pumps   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N            | Diverter valves             | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Solvent tanks and containers                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N            | Cartridge Filter housing    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Water separators                                | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N            | * sludge bucket not covered |  |

Jack Voot  
Name of Responsible Official

Jeff Morris  
Inspector's Name (Please Print)

*Jeff Morris*  
Inspector's Signature

3/17/98  
Date of Inspection

3/31/98  
Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**

**Machine #1:**  
Manufacturer Miracdon Capacity 35 lbs  
Model# LAVA-35 Serial# 8075 Mfg yr 1987

**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 N/A
  - 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

**Boiler:**  
Manufacturer Fulton Hp 10  
Model # FB-010-A Serial # 52522 Mfg yr 1987  
Fuel Type: Natural gas?  propane?  fuel oil?

Comments: 12 month consecutive total last input  
April, 1997. Last input leak log 4/25/97.  
\*Sludge bucket not covered.

**ADDITIONAL SITE INFORMATION:**



9  
-----  
**THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING**

**258622** ✓

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

RECEIVED  
MAIL ROOM  
JAN 21 97

**TOTAL AMOUNT DUE: \$50.00**

Do **NOT** Remove Label

AIRS ID# 1030359  
SEMINOLE CLEANERS INC  
DOUGLAS VOGT  
13065 PARK BLVD  
SEMINOLE FL 33776

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

SEMINOLE CLEANERS INC.

1362

VENDOR ID:

CHECK NO.: 1362

DATE: 01/13/97

PAYEE: Title V Air General Permits MEMO: Fee

CHECK TOTAL: \*\*\*\*\*\$50.00

Z 333 667 431

US Postal Service  
**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

AIRS ID # 1030359

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

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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
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 # 1030359  
HANSON CLEANERS (#5/VONN)  
THOMAS M HANSON  
12963 WALSINGHAM ROAD  
LARGO FL 33774

**4a. Article Number**

2333 667 431

**4b. Service Type**

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

**7. Date of Delivery**

2/14/00

**5. Received By: (Print Name)**

**6. Signature: (Addressee or Agent)**

*Therese Mennell*

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

Thank you for using Return Receipt Service.

Z 333 660 736

1999

US Postal Service  
**Receipt for Certified Mail**

No Insurance Coverage Provided

AIRS ID # 1010359

INTERNATIONAL CHROME  
RHONDA WALKER  
36851 BLANTON ROAD  
DADE CITY FL 33523

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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

Fold at line over top of envelope to the right of the return address

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.
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- Addressee's Address
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INTERNATIONAL CHROME  
RHONDA WALKER  
36851 BLANTON ROAD  
DADE CITY FL 33523

AIRS ID # 1010359

4a. Article Number

2 333 660 736

4b. Service Type

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

7. Date of Delivery

3-1-99

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

X Rhonda B Walker

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 ✓

0390010

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

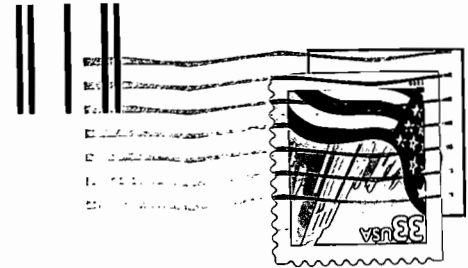
AIRS ID # 1030359  
HANSON CLEANERS (#5/VONN)  
THOMAS M HANSON  
12963 WALSINGHAM ROAD  
LARGO FL 33774

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

RECEIVED  
MAIL ROOM  
DEC 29 1999

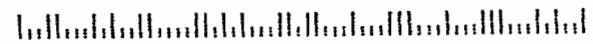


**HANSON CLEANERS**  
**12963 WALSHINGHAM RD**  
**LARGO, FL 34844**



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

32315X3070



Z 333 613 247

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

AIRS ID 1030359

SEMINOLE CLEANERS  
DOUGLAS VOGT  
13065 PARK BLVD  
SEMINOLE FL 33776

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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

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- 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.
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- 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 1030359

SEMINOLE CLEANERS  
DOUGLAS VOGT  
13065 PARK BLVD  
SEMINOLE FL 33776

4a. Article Number

Z 333 613 247

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* *Nicole M. Knapp*

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

SEMINOLE CLEANERS INC.

3470

VENDOR ID:  
PAYEE: Florida DEP

CHECK NO.: 3470  
MEMO: Title V

DATE: 12/05/98

CHECK TOTAL: \*\*\*\*\*\$50.00

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0354324

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  
SEMINOLE CLEANERS INC  
DOUGLAS VOGT  
13065 PARK BLVD  
SEMINOLE FL 33776

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

RECEIVED  
DEC 21 1998  
Bureau of Air Monitoring  
& Mobile Sources

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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 17 98

**TOTAL AMOUNT DUE: \$50.00**

302767

Do **NOT** Remove Label

AIRS ID#1030359
SEMINOLE CLEANERS DOUGLAS VOGT 13065 PARK BLVD SEMINOLE FL 33776

<b>FOR GOVERNMENT USE ONLY</b> Org.: 37550101000 EO: B1 Fund: 20-2-035001 Obj.: 002273
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SEMINOLE CLEANERS INC.

2515

VENDOR ID:  
PAYEE: DEP

CHECK NO.: 2515      DATE: 02/07/98  
MEMO: Title V

CHECK TOTAL: \*\*\*\*\*\$50.00