10303/2

Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

September 23, 1996

Mr. Dae Jin Lim
Eivani Cleaners
4408 66th Street North
St. Petersburg, Florida 33709

Dear Mr. Lin:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 27, 1996.

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

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

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

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

Sincerely,

Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

/DD

cc: Mr. Louis Fernandez, Southwest District

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
   DAE JIN LIM
2. Site Name (For example, plant name or number):
   EIVANI CLEANERS
3. Hazardous Waste Generator Identification Number:
   FLD 984219394
4. Facility Location:
   Street Address: 4408 66TH ST. N.
   City: ST. PETERSBURG. County: FL. Zip Code: 33709
5. Facility Identification Number (DEP Use): 1030312

Responsible Official

6. Name and Title of Responsible Official:
   DAE JIN LIM
7. Responsible Official Mailing Address:
   Organization/Firm: EIVANI CLEANERS
   Street Address: 4408 66TH ST. N
   City: ST. PETERSBURG, County: FL. Zip Code: 33709
8. Responsible Official Telephone Number:
   Telephone: (813) 546 3934 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: ( ) -

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Bureau of Air Monitoring & Mobile Sources

103031 2

9-10 Spoke to Dae Jin Lim, he is the owner and his machine was purchased in '93

P.13
6. add title - owner
4. add county
7. add county

P.14
1. (a) fill in date machine purchased - '93

3. Should be new small area source

P.15 (b) should be marked

Facility Information

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

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

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

(c) No control devices are required to be installed [ ]

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

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 [X]

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 [X]

(b) Leak detection inspection and repair [ ]

(c) Refrigerated condenser temperature monitoring [X]

(d) Carbon adsorber exhaust perc concentration monitoring [X]

(e) Instrument calibration [ ]

(f) Start-up, shutdown, malfunction plan [X]

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) _____.

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

Responsible Official Certification

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

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

Signature  Date 8/22/96

EIVANI CLEANERS

4408 66th St. N.
St.Petersburg, FL 33709

Phone 546-3934

January 8, 2001

Attn.; Ms. Dotty Diltz
Chief BAMMS
Title General Permit Office
BAMMS, MS 55510
Dept. Environmental Protection
2600 Bel Air-Stone Rd.
Tallahassee, FL 32399-2400

Dear Ms. Diltz,

This letter is to inform you that Eivani Cleaners is no longer operating as a dry cleaning plant. As such none of the equipment on the premises are being used.

Eivani Cleaners as of October 31, 2000 is operating solely as a drop store.

Should you have any additional questions or concerns, please call me.

Sincerely,

Dae Jin Lim

#1030312 **BEST AVAILABLE COPY**

9-10 Spoke to Dae Jin Lim, he is the owner and his machine was purchased in '93

P.13
6. add title - owner
4. add county
7. add county

P.14
1. (a) fill in date machine purchased - '93
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P.15 (b) should be marked

Pinellas

1. Facility Owner/
DAE

2. Site Name (For
EIV

3. Hazardous Was
FLD

4. Facility Locati
Street Address
City: ST

33709

5. Facility Identif

6. Name and Title
DA

7. Responsible Of
Organization/Firm: EIVANI CLEANERS
Street Address: 4408 66TH ST. N
City: ST. PETERSBURG, County: FL. Zip Code: 33709

8. Responsible Official Telephone Number:
Telephone: (813) 546 3934 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: ( ) -

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Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
   DAE JIN LIM
2. Site Name (For example, plant name or number):
   EIVANI CLEANERS
3. Hazardous Waste Generator Identification Number:
   FLD 984219394
4. Facility Location:
   Street Address: 4408 66TH ST. N.
   City: ST. PETERSBURG County: PINELLAS (5) FL. Zip Code: 33709
5. Facility Identification Number (DEP Use): 1030312

Responsible Official

6. Name and Title of Responsible Official:
   DAE JIN LIM (4) OWNER
7. Responsible Official Mailing Address:
   Organization/Firm: EIVANI CLEANERS
   Street Address: 4408 66TH ST. N
   City: ST. PETERSBURG, County: PINELLAS (3) FL. Zip Code: 33709
8. Responsible Official Telephone Number:
   Telephone: (813) 546 3934 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: ( ) -

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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
Example	*#1*	*03-OCT-93*	*12-NOV-93*	*#2*	*08-DEC-91*		*#3*	*02-MAR-92*	*02-MAR-92*
Dry-to-Dry Unit									
(1) w/ ref. condenser	✓	JAN.1.93							
(2) w/ carbon adsorber	✓								
(3) w/ no controls									
Washer Unit									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

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

(c) No control devices are required to be installed [ ]

2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months?
[65] 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 [X] (5) New small area source [X] (5)

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 [X]

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 [X]

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 [X]

(b) Leak detection inspection and repair [X]

(c) Refrigerated condenser temperature monitoring [X]

(d) Carbon adsorber exhaust perc concentration monitoring [X]

(e) Instrument calibration [ ]

(f) Start-up, shutdown, malfunction plan [X]

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) _____.

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

Responsible Official Certification

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

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

Signature _____ Date 8/22/96

Changes to permit/corrections 2/11/97 — 2/11/97

ACC

AIRS ID#: 1030312

Revised 10/10/9

ACC

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 5/22/00

FACILITY LOCATION: 4408 66th St N
St Petersburg, FL 33709

Annual Reporting Period: November 5, 1999 TO May 22, 2000

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

If NO, complete the following:

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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#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: DAE JIN LIM (Name (Please Print)) _____ (Signature) 5/22/00 (Date)

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

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☐

AIRS ID#: 1030546 **DATE:** 5/22/00 **TIME IN:** 12:32 p.m **TIME OUT:** 1:08 p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th Street North
St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim Phone No.: 546-3934

Permit No. 1030312-001-AG **Exp. Date:** 2/11/02

☑ Based of 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
☐	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☐	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
☐	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.
☐	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..
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

Comments:_____

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

Inspection Conducted by: Jeff Morris

Inspector's Signature: Jeff Morris

Phone Number: 464-4422

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☐

AIRS ID#: 1030546 **Date:** 5/22/00 **TIME IN:** 12:32pm **TIME OUT:** 1:08p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th Street North
St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim **PHONE:** 546-3934

CONTACT: Dae Jin Lim **PHONE:** 546-3934

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** ☐
   dry-to-dry only, x<140 gal/yr
   transfer only, x<200 gal/yr
   both types, x<140 gal/yr
   (Constructed before 12/9/91)

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

3. **Existing large area source** ☐
   dry-to-dry only, 140<x<2,100 gal/yr
   transfer only, 200<x<1,800 gal/yr
   both types, 140<x<1,800 gal/yr
   (Constructed before 12/9/91)

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

This is a correct facility classification: ☑Y ☐N ☐ Can not determine

If no, please check the appropriate classification:
☐ facility qualified for a general permit as number _____ above
☐ facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 22 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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet? ☐Y ☐N ☐NA

5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? ☐Y ☐N ☐NA

6. Routed airflow to the carbon adsorber (if used) at all times? ☐Y ☐N ☐NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? ☑Y ☐N
2. Maintained rolling monthly averages of perc consumption? ☑Y ☐N
3. Maintained leak detection inspection and repair reports for the following:
   a. documentation of leaks repaired w/in 24 hrs? or; (door gasket replaced 1/19/00) ☑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	☑Y	☐N	☐NA	Muck cookers	☑Y	☐N	☐NA
Door gaskets and seating	☑Y	☐N	☐NA	Stills	☑Y	☐N	☐NA
Filter gaskets and seating	☑Y	☐N	☐NA	Exhaust dampers	☑Y	☐N	☐NA
Pumps	☑Y	☐N	☐NA	Diverter valves	☑Y	☐N	☐NA
Solvent tanks and containers	☑Y	☐N	☐NA	Cartridge Filter housing	☑Y	☐N	☐NA
Water separators	☑Y	☐N	☐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)

5/22/00
Date of Inspection

Inspector's Signature

11/22/00
Approximate Date of Next Inspection

AIRS ID#: 1030312

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 11/5/99

FACILITY LOCATION: 4408 66th St. N.
St. Petersburg, FL 33709

Annual Reporting Period: May 4, 1999 TO November 5, 1999

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

If NO, complete the following:

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

RECEIVED
DEC - 6 1999
Bureau of Air Monitoring & Mobile Sources

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

RESPONSIBLE OFFICIAL: DAE JIN. LIM. _____ 11/5/99
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#: 1030312 001 **DATE:** 11/5/99 **TIME IN:** ~~10:47a.m.~~ 7:47a.m. **TIME OUT:** ~~9:05a.m.~~

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N

St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim Phone No.: 546-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

☑ Based of 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
☐	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☐	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
☐	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.
☐	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..
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

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: Jeffrey Morris

Phone Number: 464-4422

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☐

AIRS ID#: 1030312 001 **DATE:** 11/5/99 **TIME IN:** 7:47a.m. ~~10:47a.m.~~ **TIME OUT:** 8:05a.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N
St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim **PHONE:** 546-3934

CONTACT: Dae Jin Lim **PHONE:** 546-3934

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** ☐
dry-to-dry only, x<140 gal/yr
transfer only, x<200 gal/yr
both types, x<140 gal/yr
(Constructed before 12/9/91)

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

3. **Existing large area source** ☐
dry-to-dry only, 140<x<2,100 gal/yr
transfer only, 200<x<1,800 gal/yr
both types, 140<x<1,800 gal/yr
(Constructed before 12/9/91)

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

This is a correct facility classification: ☑Y ☐N ☐ Can not determine

If no, please check the appropriate classification:
☐ facility qualified for a general permit as number _____ above
☐ facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was ~~240~~ 232 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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet? ☐Y ☐N ☐NA

5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? ☐Y ☐N ☐NA

6. Routed airflow to the carbon adsorber (if used) at all times? ☐Y ☐N ☐NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? ☑Y ☐N
2. Maintained rolling monthly averages of perc consumption? ☑Y ☐N
3. Maintained leak detection inspection and repair reports for the following:
   a. documentation of leaks repaired w/in 24 hrs? or; ☑Y ☐N ☐NA
   b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? ☑Y ☐N ☐NA
4. Maintained calibration data? *(for direct reading instrument only)* ☐Y ☐N ☑NA
5. Maintained exhaust duct monitoring data on perc concentrations? ☐Y ☐N ☑NA
6. Maintained startup/shutdown/malfunction plan? ☑Y ☐N
7. Maintained deviation reports? ☐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	☑Y	☐N	☐NA	Muck cookers	☑Y	☐N	☐NA
Door gaskets and seating	☑Y	☐N	☐NA	Stills	☑Y	☐N	☐NA
Filter gaskets and seating	☑Y	☐N	☐NA	Exhaust dampers	☑Y	☐N	☐NA
Pumps	☑Y	☐N	☐NA	Diverter valves	☑Y	☐N	☐NA
Solvent tanks and containers	☑Y	☐N	☐NA	Cartridge Filter housing	☑Y	☐N	☐NA
Water separators	☑Y	☐N	☐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)

11/5/99
Date of Inspection

Inspector's Signature

5/5/2000
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

- Heat exchanger was installed 9/20/99 with 24 hrs.

BEST AVAILABLE COPY

AIRS ID#: 1030312

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 4/7/97

FACILITY LOCATION: 4408 66th St N
St Petersburg, FL

Annual Reporting Period: January 30, 1997 TO April 7, 1997

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

If NO, complete the following:

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

Monthly purchase records were not maintained as a twelve month rolling average.

Exact period of non-compliance: from January 30, 1996 to April 7, 1997

Action(s) taken to achieve compliance: Develop and implement a recordkeeping procedures that maintains monthly perc

Method used to demonstrate compliance: purchases as a 12 month rolling average.

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

Did not have a start-up, shutdown, malfunction (SSM) Plan in plase, along with asbociated recordkeeping including deviation report

Exact period of non-compliance: from January 30, 1996 to April 7, 1997

Action(s) taken to achieve compliance: If no specific procedures are available from manufacturer, develop a SSM plan.

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: DAE CIM (Name (Please Print)) _____ (Signature) 4/7/97 (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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AIRS ID#: 1030312

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 4/7/97

FACILITY LOCATION: 4408 66th St N
St Petersburg, FL

Annual Reporting Period: January 30, 1997 TO April 7, 1997

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

If NO, complete the following:

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

Did not maintain a log of leak detection inspection and repair records.

Exact period of non-compliance: from January 30, 1996 to April 7, 1997

Action(s) taken to achieve compliance: Develop and implement a leak detection and repair program.

Method used to demonstrate compliance: Maintain a log of leak detection inspection + repair records

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

Evaporator for separator wastewater does not incorporate a pre-filtration system.

Exact period of non-compliance: from January 30, 1996 to April 7, 1997

Action(s) taken to achieve compliance: Facility may choose to either dispose of perc-containing separator water as hazardous waste; or

Method used to demonstrate compliance: incorporate a carbon filtration system ~~that~~ with evaporator (as per State guideline

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: DAG LIM (Name (Please Print)) _____ (Signature) 4/7/97 (Date)

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BEST AVAILABLE COPY

AIRS ID#: 1030312

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 4/7/97

FACILITY LOCATION: 4408 66th St N
St Petersburg, FL

Annual Reporting Period: January 30, 1997 TO April 7, 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:

Does not have temperature sensor on outlet exhaust of refrigerated condenser.

Exact period of non-compliance: from January 30, 1996 to April 7, 1997

Action(s) taken to achieve compliance: Provide temperature sensor on outlet exhaust of refrigered condensor

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:

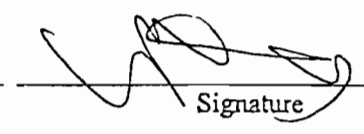
Could not confirm that temperature sensor was designed to measure 45°F (7°C) with an accuracy of ±2°F (±1.1°C)

Exact period of non-compliance: from January 30, 1996 to April 7, 1997

Action(s) taken to achieve compliance: Obtain verification from the manufactu

Method used to demonstrate compliance: that the temperature sensor is designed to measure 45°F (7°) with an accuracy of ±2°F (±1.1°C)

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: DAG LIM (Name (Please Print))  (Signature) 4/7/97 (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#: 1030312

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani ~~Cleaners~~ Cleaners DATE: 1/30/97

FACILITY LOCATION: 4408 66th St N
St. Petersburg, FL 33709

Annual Reporting Period: January 30, 1996 TO January 30 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:

(5)(b)e. Repair or adjust the equipment within 24 hours if exhaust temperature exteed 45°F

Exact period of non-compliance: from January 30, 1996 to January 30, 1997

Action(s) taken to achieve compliance: Future repairs to equipment will performed within 24 hours if temperature exceeds 45°F.

Method used to demonstrate compliance: ~~W~~ Responsible official will maintain logs to demonstrate compliance.

#2. 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. (Carbon adsorber with water separator)

Exact period of non-compliance: from January 30, 1996 to January 30, 1997

Action(s) taken to achieve compliance: Carbon filtration system will be maintained.

Method used to demonstrate compliance: Responsible official will seek direction from consultant or small business assistance program.

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: DAE JIN LIM (Name (Please Print)) _____ (Signature) 2/6/97 (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#: 1030312

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 1/30/97

FACILITY LOCATION: 4408 66th St N
St. Petersburg, FL 33709

Annual Reporting Period: January 30, 1996 TO January 30, 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:

(6)(b) Responsible official shall record the total amount of Pechloroethylene purchased to perform rolling averages.

Exact period of non-compliance: from January 30, 1992 to January 30, 1997

Action(s) taken to achieve compliance: Rolling averages will be maintained.

Method used to demonstrate compliance: Responsible official was given directions on how to perform a rolling average from inspector.

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

(5)(b)d. Measure and record exhaust stream of the outlet on a refrigerated condenser on a weekly basis

Exact period of non-compliance: from January 30, 1996 to January 30, 1997

Action(s) taken to achieve compliance: Weekly temperature records will be maintained

Method used to demonstrate compliance: Responsible official was given directions (sample forms) from inspector.

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: DAE JIN LIM (Name (Please Print)) _____ (Signature) 2/6/97 (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#: 1030312 Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 1/30/97

FACILITY LOCATION: 4408 66th St N
St. Petersburg, FL 33709

Annual Reporting Period: January 30, 1996 TO January 30, 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:

(2)(l)1. Develop and maintain a start-up, shutdown and malfunction plan.

Exact period of non-compliance: from January 30, 1996 to January 30, 1997

Action(s) taken to achieve compliance: Start-up, shutdown, malfunction plan + deviation report will be developed + maintained

Method used to demonstrate compliance: Develop + maintain plan + report

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

(5)(b)f. Verify the accuracy of the temperature sensor to ±2°F of the exhaust temperature.

Exact period of non-compliance: from January 30, 1996 to January 30, 1997

Action(s) taken to achieve compliance: Temperature calibration will be maintained + logged

Method used to demonstrate compliance: Responsible official will seek advice from consultant to develop method to calibrate sensor.

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: DAE JIN LIM (Name (Please Print)) _____ (Signature) 2/6/97 (Date)

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

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☒ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☐

TIME IN: 2:30 p.m. TIME OUT: 4:15 p.m. AIRS ID#: 1030312

TYPE OF FACILITY: Dry Cleaner (Existing Small Area Source)

FACILITY NAME: Eivani Cleaners DATE: 1/30/97

FACILITY LOCATION: 4408 66th St N
St. Petersburg, FL 33709

RESPONSIBLE OFFICIAL: DAE JIN LIM PHONE NUMBER: 546-3934

☐ 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
Did not maintain perchloroethylene monthly rolling purchasing averages	Rolling averages will be maintained.
Did not measure and maintain weekly refrigerated condensor temperature records.	Weekly temperature records will be maintained.
Did not develop or maintain a start-up, shutdown, malfunction Plan and deviation report.	Start-up, shutdown, malfunction plan & deviation report will be developed & maintained
Did not maintain accuracy of temperature sensor to within ±2°F of exhust temperature.	Temperature calibration ±2°F will be maintained.
Did not repair or adjust equipment within 24 hours that the temperature exceeded 45°F	~~Temperature~~ Repairs to equipment will be performed within 24 hours if temp. exceeds 45°F
~~Did not conduct all temperature monitoring after an appropriate cool down period.~~ on	

COMMENTS:

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

DATE OF NEXT INSPECTION: ~~January 30, 1998~~ on February 20, 1997
(Approximate)

INSPECTOR CONDUCTED BY: Jeffrey Morris
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Morris PHONE NUMBER: 464-4422

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☒ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☐

TIME IN: 2:30 p.m. TIME OUT: 4:15 p.m. AIRS ID#: 1030312

TYPE OF FACILITY: Dry Cleaner (Existing Small Area Source)

FACILITY NAME: Eivani Clears DATE:

FACILITY LOCATION: 4408 66th St N

RESPONSIBLE OFFICIAL: DAE JIN LIM PHONE NUMBER: 546-3934

☐ 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
Did not operate a carbon filtration system for the water separator.	carbon filtration system will be maintained.
Did not conduct a weekly leak detection and repair inspection, with associated recordkeeping	Develop and implement a weekly leak detection and repair inspection log. Keep log of maintenance actions.

COMMENTS:

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

DATE OF NEXT INSPECTION: ~~January 30, 1998~~ February 20, 1997
(Approximate)

INSPECTION CONDUCTED BY: Jeffrey Morris
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Morris PHONE NUMBER: 464-4422

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☐

AIRS ID#: 1030312 TIME IN: 2:30 p.m. TIME OUT: 4:15 p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St N
St Petersburg, FL 33709

PART I: NOTIFICATION

(check appropriate box)

1. Existing facility notified DARM by 9/1/96 ☑
2. New facility notified DARM 30 days prior to startup ☐
3. Facility failed to notify DARM to use general permit ☐

PART II: CLASSIFICATION

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

A.

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

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

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

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

This is a correct facility classification ☑Y ☐N

If no, please check the appropriate classification:

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 45 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

Non-Applicable

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 ☑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 ☑NA
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: (NO LEAK LOG)	
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? (official verbally stated that leaks are checked, no log or record)	☑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)	☐

Non-Applicable

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	☐Y	☑N	Muck cookers	☐Y	☑N
Door gaskets and seating	☐Y	☑N	Stills	☐Y	☑N
Filter gaskets and seating	☐Y	☑N	Exhaust dampers	☐Y	☑N
Pumps	☐Y	☑N	Diverter valves	☐Y	☑N
Solvent tanks and containers	☐Y	☑N	Cartridge filter housings	☐Y	☑N
Water separators	☐Y	☑N			

Daz Jim Lim
Name of Responsible Official

Jeffrey Morris
Inspector's Name (Please Print)

1/27/97
Date of Inspection

Jeffrey Morris
Inspector's Signature

3/4/97
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Neil + Spencer 2016 Dry-Dry jserial # 3158 model 60 P sprint

- Window port of muck cooker had leaked, morning of 1/30/97. Waiting for A/C person to work on machine. Machine shutdown. Expect repair person on 1/31/97
- No carbon absorber associated with water separator.
- No secondary containment for Dry-Dry machine or perchloroethlene. Secondary containment has been ordered
- No temperature sensor calibration
- No weekly temperature or leak detection logs.
- Automatic shut off of machine if refrigerator condensor temperature exceeds 45°F.
- No start up/shutdown maintenance plan.
- Muck cooker seperate of Dry-Dry machine Operator is using machine without Muck cooker. on 2/5/97
- Temperature of ~~X~~ Refrigerated condensor is not dropping below 45°F. Lowest temperature is 50°F. First load in the afternoon. Machine operated 9:00a.m. 1 load.

EIVANI CLEANERS

4408 66th St. N.
Address Line 2
St.Petersburg, FL 33709
Country

Phone 546-3934

March 01, 1998

To: Department of Environmental Protection

Dear Sirs,

Regarding the recent Title V Air general Permit Inspection Summary Report dated 1/30/98, I am submitting this as a follow up/explanation regarding two problems mentioned in the report.

1. Re. Maintaining a log of leak detection inspection and repair record.
   Even though we had a regular program to detect leaks, I was not aware of the necessity of regular record keeping of this information. Since this report we have improved the leak detection and inspection program, and we are logging the required information on a bi-weekly basis.

2. Re. The outlet temperature of the refrigerated condenser on the dry-to-dry machine.
   We had been logging this information on a weekly basis until December 26th, 1997. Subsequently we experienced a battery failure on the temperature sensing unit. The replacement battery was extremely difficult to find. We had not replaced it when your inspector visited us. That very same day we replaced the whole outlet temperature sensor unit with a brand new one. Recording of this information was also at this time reinitiated, thus assuring full and total compliance.

Should you have any additional questions or concerns, please call me.

Sincerely,

Dae Jin Lim

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

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

AIRS ID#: 1030312 001 **DATE:** 1/30/98 **TIME IN:** 9:40a.m **TIME OUT:** 10:15a.m.

FACILITY NAME: Eivani Cleaners (Centre Cleaners)

FACILITY LOCATION: 4408 66th St. N

St. Petersburg, FL

RESPONSIBLE OFFICIAL: Ms. Betty Wright Phone No.: 546-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

☐ Based of 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):

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MAR 11 1998
Bureau of Air Monitoring & Mobile Sources

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
☒	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site. ~~No Deviation report~~ jm	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☑	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

☐	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.
☐	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..
☑	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.
☐	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.
☑	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

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.

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 Date: 1/30/98

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☐

AIRS ID#: 0312 001 **DATE:** 1/30/98 **TIME IN:** 9:45a.m. **TIME OUT:** 10:30a.m.

FACILITY NAME: Eivani Cleaners (Centre Cleaners)

FACILITY LOCATION: 4408 66th St. N

St. Petersburg, FL

RESPONSIBLE OFFICIAL: ~~Ms. Betty Wright~~ DAE LIM Phone No.: 546-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

PART I: NOTIFICATION

(Check appropriate box)

1. Existing facility notified DARM by 9/1/96 ☑
2. New facility notified DARM 30 days prior to startup ☐
3. Facility failed to notify DARM to use general permit ☐

PART II: CLASSIFICATION

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

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

A.

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

2. New small area source ☑
dry-to-dry only, x<140 gal/yr
transfer only, x<200 gal/yr
both types, x<140 gal/yr
(Constructed before 12/9/91)

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

4. New large area source ☐
dry-to-dry only, 140<x<2,100 gal/yr
transfer only, 200<x<1,800 gal/yr
both types, 140<x<1,800 gal/yr
(Constructed before 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 75 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

1. Storing perchloroethylene in tightly sealed and impervious containers?	☑ Y	☐ N	
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? (Do not know whether temp is below 45°F)	☑ Y ☑ N yes	☐ 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?	☐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	☐NA
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	☐Y	☐N	☐NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	☐Y	☐N	☐NA
6. Routed airflow to the carbon adsorber (if used) at all times?	☐Y	☐N	☐NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased?	☑Y	☐N	
2. Maintained rolling monthly averages of perc consumption?	☑Y	☐N	
3. Maintained leak detection inspection and repair reports for the following:			
a. documentation of leaks repaired w/in 24 hrs? or;	☐Y	☑N	
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?	☐Y	☑N	
Problem corrected?	☐Y	☑N	
8. Maintained compliance plan, if applicable?	☐Y	☐N	☑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	Muck cookers	☑Y	☐N
Door gaskets and seating	☑Y	☐N	Stills	☑Y	☐N
Filter gaskets and seating	☑Y	☐N	Exhaust dampers	☑Y	☐N
Pumps	☑Y	☐N	Diverter valves	☑Y	☐N
Solvent tanks and containers	☑Y	☐N	Cartridge Filter housing	☑Y	☐N
Water separators	☑Y	☐N			

DAE LIM
Name of Responsible Official

Jeff Morris
Inspector's Name (Please Print)

Jeff Morris
Inspector's Signature

1/30/98
Date of Inspection

2/13/98
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Machine #1:
Manufacturer Spencer Sprint Capacity 20 lbs
Model# 60P Serial# 3156 Mfg yr _____

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
(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 Surman Hp 3
Model # E386 Serial # 13438-892-I Mfg yr _____
Fuel Type: Natural gas? ☐ propane? ☐ fuel oil? ☐ Electric

Comments: Temperature sensor has been without a battery since 12/26/97. Facility still does not have secondary containment. Facility operator had stated to me that secondary containment would be installed August, 1997 Epoxy is on floor. Leak log has not been maintained since 5/16/97. ~~Did not maintain a log of leak detection. Outlet exhaust temp exceeds 45°F not repaired within 24 hrs~~

ADDITIONAL SITE INFORMATION:

Operator stated that secondary containment will be installed by 2/13/98.

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☐

AIRS ID#: 1030312 001 **DATE:** 11/12/98 **TIME IN:** 11:50 a.m. **TIME OUT:** 1:10 p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N

St. Petersburg, FL. 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim Phone No.: 546-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

RECEIVED
DEC 14 1998
Bureau of Air Monitoring & Mobile Sources

☑ Based of 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
☐	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☐	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
☐	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.
☐	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..
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

Comments: _____

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

Inspection Conducted by: **Jeffrey Morris**

Inspector's Signature: _____

Phone Number: 464-4422

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☐

AIRS ID#: 1030312 001 **DATE:** 11/12/98 **TIME IN:** 11:50a.m **TIME OUT:** 1:10p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N
St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim **PHONE:** 546-3934

CONTACT: Dae Jin Lim **PHONE:** 546-3934

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** ☐
dry-to-dry only, x<140 gal/yr
transfer only, x<200 gal/yr
both types, x<140 gal/yr
(Constructed before 12/9/91)

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

3. **Existing large area source** ☐
dry-to-dry only, 140<x<2,100 gal/yr
transfer only, 200<x<1,800 gal/yr
both types, 140<x<1,800 gal/yr
(Constructed before 12/9/91)

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

This is a correct facility classification: ☑Y ☐N ☐ Can not determine

If no, please check the appropriate classification:
☐ facility qualified for a general permit as number _____ above
☐ facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 65 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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	☐Y	☐N	☐NA
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	☐Y	☐N	☐NA
6. Routed airflow to the carbon adsorber (if used) at all times?	☐Y	☐N	☐NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased?	☑Y	☐N	
2. Maintained rolling monthly averages of perc consumption?	☑Y	☐N	
3. Maintained leak detection inspection and repair reports for the following:			
a. documentation of leaks repaired w/in 24 hrs? or;	☐Y	☐N	☑NA
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	☐Y	☐N	☑NA
4. Maintained calibration data? *(for direct reading instrument only)*	☐Y	☐N	☑NA
5. Maintained exhaust duct monitoring data on perc concentrations?	☐Y	☐N	☑NA
6. Maintained startup/shutdown/malfunction plan?	☑Y	☐N	
7. Maintained deviation reports?	☐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	☑Y	☐N	☐NA	Muck cookers	☑Y	☐N	☐NA
Door gaskets and seating	☑Y	☐N	☐NA	Stills	☑Y	☐N	☐NA
Filter gaskets and seating	☑Y	☐N	☐NA	Exhaust dampers	☑Y	☐N	☐NA
Pumps	☑Y	☐N	☐NA	Diverter valves	☑Y	☐N	☐NA
Solvent tanks and containers	☑Y	☐N	☐NA	Cartridge Filter housing	☑Y	☐N	☐NA
Water separators	☑Y	☐N	☐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

N/A

Jeff Morris
Inspector's Name (Please Print)

11/12/98
Date of Inspection

Jeffrey Morris
Inspector's Signature

5/12/99
Approximate Date of Next Inspection

FACILITY DETAILS:

FACILITY NAME: Eivani Cleaners

Dry Cleaning Machine #1:

Manufacturer Spencer Sprint Capacity 20 lbs

Model# 60P Serial# 3156 Mfg yr 1993

Dry Cleaning Machine #2:

Manufacturer _____ Capacity _____ lbs

Model# _____ Serial# _____ Mfg yr _____

Boiler:

Manufacturer Surman Hp –

Model # E386 Serial # 13438-892-I Mfg yr 1989

Fuel Type: Natural gas? ☐ propane? ☐ fuel oil? ☐ Electric ☑

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
   (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:

- Responsible Official reviewed his procedure for conducting a leak test and correctly identified all leak check points. JM

ACC

AIRS ID#: 1030312

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

RECEIVED
JUN 10 1999
Bureau of Air Monitoring & Mobile Sources

FACILITY NAME: Eivani Cleaners DATE: 5/4/99

FACILITY LOCATION: 4408 66th St. N.

St. Petersburg, FL 33709

Annual Reporting Period: November 12, 1998 TO May 4, 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: DAE SIN LIM. _____ 5/4/99

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#: 1030312 001 **DATE:** 5/4/99 (5/4/99) **TIME IN:** 1:41 p.m. **TIME OUT:** 2:37 p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N
St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim Phone No.: 546-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

☑ Based of 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
☐	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☐	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
☐	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.
☐	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..
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

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: Jeffrey Morris

Phone Number: 464-4422

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☐

AIRS ID#: 1030312 001 **DATE:** 5/4/99 **TIME IN:** 1:41 p.m **TIME OUT:** 2:37 p.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N
St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim **PHONE:** 546-3934

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** ☐
dry-to-dry only, x<140 gal/yr
transfer only, x<200 gal/yr
both types, x<140 gal/yr
(Constructed before 12/9/91)

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

3. **Existing large area source** ☐
dry-to-dry only, 140<x<2,100 gal/yr
transfer only, 200<x<1,800 gal/yr
both types, 140<x<1,800 gal/yr
(Constructed before 12/9/91)

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

This is a correct facility classification: ☑Y ☐N ☐ Can not determine

If no, please check the appropriate classification:
☐ facility qualified for a general permit as number _____ above
☐ facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 23 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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet? ☐Y ☐N ☐NA

5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? ☐Y ☐N ☐NA

6. Routed airflow to the carbon adsorber (if used) at all times? ☐Y ☐N ☐NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? ☑Y ☐N
2. Maintained rolling monthly averages of perc consumption? ☑Y ☐N
3. Maintained leak detection inspection and repair reports for the following:
   a. documentation of leaks repaired w/in 24 hrs? or; ☐Y ☐N ☑NA
   b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? ☐Y ☐N ☑NA
4. Maintained calibration data? *(for direct reading instrument only)* ☐Y ☐N ☑NA
5. Maintained exhaust duct monitoring data on perc concentrations? ☐Y ☐N ☑NA
6. Maintained startup/shutdown/malfunction plan? ☑Y ☐N
7. Maintained deviation reports? ☐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	☑Y	☐N	☐NA	Muck cookers	☑Y	☐N	☐NA
Door gaskets and seating	☑Y	☐N	☐NA	Stills	☐Y	☐N	☑NA
Filter gaskets and seating	☑Y	☐N	☐NA	Exhaust dampers	☑Y	☐N	☐NA
Pumps	☑Y	☐N	☐NA	Diverter valves	☑Y	☐N	☐NA
Solvent tanks and containers	☑Y	☐N	☐NA	Cartridge Filter housing	☑Y	☐N	☐NA
Water separators	☑Y	☐N	☐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)

5/3/99
Date of Inspection

Jeff Morris
Inspector's Signature

11/3/99
Approximate Date of Next Inspection

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☐ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☑

TIME IN: 10:05a.m.	TIME OUT: 11:15a.m.	AIRS ID#	**1030312 001**
TYPE OF FACILITY:	**Perchloroethylene Dry Cleaner**		
FACILITY NAME:	**Centre Cleaners (Eivani)**	DATE:	**April 7, 1997**
FACILITY LOCATION :	**4408 66th St. N, St. Petersburg, FL 33709**		
RESPONSIBLE OFFICIAL:	**DAZ JIN LIM**	PHONE NUMBER:	**813-546-3934**

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

☑ Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a twelve month rolling average.
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
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.
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).

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

DATE OF NEXT INSPECTION: April 21, 1997 (Approximate)

INSPECTION CONDUCTED BY: Jeffrey Morris (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: 10:05a.m.	TIME OUT: 11:15a.m.	AIRS ID# **1030312 001**
TYPE OF FACILITY:	**Perchloroethylene Dry Cleaner**	
FACILITY NAME:	**Centre Cleaners (Eivani)**	DATE: **April 7, 1997**
FACILITY LOCATION :	**4408 66th St. N, St. Petersburg, FL 33709**	
RESPONSIBLE OFFICIAL:	**DAZ JIN LIM**	PHONE NUMBER: **813-546-3934**

☐ Based of 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:

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.
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.

COMMENTS:

Facility did not address Compliance Requirement/Problems that were discovered on an intitial inspection in January, 1997. Facility will receive an Advisory Letter concerning these problems.

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

DATE OF NEXT INSPECTION: April 21, 1997 (Approximate)

INSPECTION CONDUCTED BY: Jeffrey Morris (Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Morris PHONE NUMBER: 464-4422

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☐ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☑

AIRS ID#: 1030312 TIME IN: 10:05am TIME OUT: 11:15 a.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St N
St. Petersburg, FL

PART I: NOTIFICATION

(check appropriate box)

1. Existing facility notified DARM by 9/1/96 ☑
2. New facility notified DARM 30 days prior to startup ☐
3. Facility failed to notify DARM to use general permit ☐

PART II: CLASSIFICATION

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

A.

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

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

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

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

This is a correct facility classification ☑Y ☐N

If no, please check the appropriate classification:

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 50 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

was not inspected

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

Not applicable

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?	
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

Non Applicable

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	☐Y	☑N	Muck cookers	☐Y	☑N
Door gaskets and seating	☐Y	☑N	Stills	☐Y	☑N
Filter gaskets and seating	☐Y	☑N	Exhaust dampers	☐Y	☑N
Pumps	☐Y	☑N	Diverter valves	☐Y	☑N
Solvent tanks and containers	☐Y	☑N	Cartridge filter housings	☐Y	☑N
Water separators	☐Y	☑N			

Doe Lim
Name of Responsible Official

Jeffrey Morris
Inspector's Name (Please Print)

Jeff Morris
Inspector's Signature

4/7/97
Date of Inspection

4/21/97
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Spencer Dry Cleaning Machine
Serial #3156
Model 160P - Sprint

- No refrigerated condenser temperature sensor.
- No secondary containment for hazardous waste
- No carbon filtration for water from water separator. Facility continues to evaporate water to water separator

PI=11722

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☐ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☑ 10303/12

TIME IN: 10:15a.m.	TIME OUT: 11:30a.m.	AIRS ID#	~~10311722~~
TYPE OF FACILITY:	**Perchloroethylene Dry Cleaner**		
FACILITY NAME:	**Centre Cleaners (Eivani)**	DATE:	06/19/1997
FACILITY LOCATION:	**4408 66th St. N, St. Petersburg, FL 33709**		
RESPONSIBLE OFFICIAL:	**BETTY WRIGHT**	PHONE NUMBER:	

☑ Based of 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:

Comments:

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

DATE OF NEXT INSPECTION: October 1, 1997 (Approximate)

INSPECTION CONDUCTED BY: Jeff Morris (Please Print)

INSPECTOR'S SIGNATURE: Jeff Morris PHONE NUMBER: 464-4422

Revised 10/96

PI = 11722

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☐ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☑

AIRS ID#: 10303/2 TIME IN: 10:15 a.m TIME OUT: 11:30 a.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St N
St Petersburg, FL 33709

PART I: NOTIFICATION

(check appropriate box)

1. Existing facility notified DARM by 9/1/96 ☑
2. New facility notified DARM 30 days prior to startup ☐
3. Facility failed to notify DARM to use general permit ☐

PART II: CLASSIFICATION

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

A.

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

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

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

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

This is a correct facility classification ☑Y ☐N

If no, please check the appropriate classification:

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 70 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

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

Not Applicable

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 problems indicated)	☐Y ☐N
8. Maintained compliance plan, if applicable?	☐Y ☐N ☑N/A

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly leak detection and repair inspection?	☑Y ☐N
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	☑
Physical detection (airflow felt through gaskets)	☑
Odor (noticeable perc odor)	☑
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	☐

If using direct-reading instrumentation, is the equipment:

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

b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Not Applicable ☐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	☐Y	☑N	Muck cookers	☐Y	☑N
Door gaskets and seating	☐Y	☑N	Stills	☐Y	☑N
Filter gaskets and seating	☐Y	☑N	Exhaust dampers	☐Y	☑N
Pumps	☐Y	☑N	Diverter valves	☐Y	☑N
Solvent tanks and containers	☐Y	☑N	Cartridge filter housings	☐Y	☑N
Water separators	☐Y	☑N			

Name of Responsible Official

Jeffrey Morris

Inspector's Name (Please Print)

Inspector's Signature

6/19/97

Date of Inspection

10/1/97

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Spencer Sprint 160

- Has prefiltration for wastewater
- Has operations manual and has developed SSM plan
- Has rolling average
- Has weekly temperature log
- Has weekly leak
- Cooper digital temperature sensor installed
- Has deviation report/No problems with machine

Secondary containment should be installed by August 99.

TITLE V AIR QUALITY AIR GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL ☑ COMPLAINT/DISCOVERY ☐ RE-INSPECTION ☐

AIRS ID#: 1030312 001 **DATE:** 1/30/98 **TIME IN:** 9:45a.m **TIME OUT:** 10:30a.m

FACILITY NAME: Eivani Cleaners (Centre Cleaners)

FACILITY LOCATION: 4408 66th St. N

St. Petersburg, FL

RESPONSIBLE OFFICIAL: ~~Ms. Betty Wright~~ DAE LIM Phone No.: 596-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

☐ Based of 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*
☐	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☑	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

☐	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.
☐	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..
☑	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

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.

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: _____ 1/30/98

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL ☐ COMPLAINT/DISCOVERY ☐
RE-INSPECTION ☑

AIRS ID#: 1030312 001 **DATE:** 5/29/98 **TIME IN:** 9:52 a.m. **TIME OUT:** 10:10 a.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N
St. Petersburg, FL, 33709

RECEIVED
JUN 19 1998
Bureau of Air Monitoring & Mobile Sources

RESPONSIBLE OFFICIAL: Dae Jin Lim **PHONE:** 546-3934

CONTACT: Dae Jin Lim **PHONE:** 546-3934

PART I: NOTIFICATION

(Check appropriate box)

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

N/A

PART II: CLASSIFICATION

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

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

A.

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

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

3. **Existing large area source** ☐
   dry-to-dry only, 140<x<2,100 gal/yr
   transfer only, 200<x<1,800 gal/yr
   both types, 140<x<1,800 gal/yr
   (Constructed before 12/9/91)

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

This is a correct facility classification: ☑Y ☐N ☐ Can not determine

If no, please check the appropriate classification:
☐ facility qualified for a general permit as number _____ above
☐ facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 83 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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet? ☐Y ☐N ☐NA

5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? ☐Y ☐N ☐NA

6. Routed airflow to the carbon adsorber (if used) at all times? ☐Y ☐N ☐NA

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? ☑Y ☐N
2. Maintained rolling monthly averages of perc consumption? ☑Y ☐N
3. Maintained leak detection inspection and repair reports for the following:
   a. documentation of leaks repaired w/in 24 hrs? or; ☑Y ☐N ☐NA
   b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? ☑Y ☐N ☐NA
4. Maintained calibration data? *(for direct reading instrument only)* ☐Y ☐N ☑NA
5. Maintained exhaust duct monitoring data on perc concentrations? ☐Y ☐N ☑NA
6. Maintained startup/shutdown/malfunction plan? ☐Y ☐N
7. Maintained deviation reports? (No problems reported) ☐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	☑Y	☐N	☐NA	Muck cookers	☑Y	☐N	☐NA
Door gaskets and seating	☑Y	☐N	☐NA	Stills	☑Y	☐N	☐NA
Filter gaskets and seating	☑Y	☐N	☐NA	Exhaust dampers	☑Y	☐N	☐NA
Pumps	☑Y	☐N	☐NA	Diverter valves	☑Y	☐N	☐NA
Solvent tanks and containers	☑Y	☐N	☐NA	Cartridge Filter housing	☑Y	☐N	☐NA
Water separators	☑Y	☐N	☐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)

5/29/98
Date of Inspection

Jeff Morris
Inspector's Signature

1/25/99
Approximate Date of Next Inspection

FACILITY DETAILS:

FACILITY NAME: Eivani Cleaners

Dry Cleaning Machine #1:

Manufacturer Spencer Sprint Capacity 20 lbs

Model# 60P Serial# 3156 Mfg yr 1993

Dry Cleaning Machine #2:

Manufacturer _____ Capacity _____ lbs

Model# _____ Serial# _____ Mfg yr _____

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JUN 19 1998
Bureau of Air Monitoring & Mobile Sources

Boiler:

Manufacturer Surman Hp 3

Model # E386 Serial # 13438-892-I Mfg yr 1989

Fuel Type: Natural gas? ☐ propane? ☐ fuel oil? ☐ Electric

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
   (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#: 1030312 001 **DATE:** 5/29/98 **TIME IN:** 9:52a.m **TIME OUT:** 10:10a.m.

FACILITY NAME: Eivani Cleaners

FACILITY LOCATION: 4408 66th St. N

St. Petersburg, FL, 33709

RESPONSIBLE OFFICIAL: Dae Jin Lim Phone No.: 546-3934

Permit No. 1030312-001-AG Exp. Date: 09/11/2001

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JUN 19 1998
Bureau of Air & Mobile Sources Monitoring

☑ Based of 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
☐	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
☐	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
☐	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.
☐	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.
☐	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
☐	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
☐	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
☐	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.
☐	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..
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐	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.
☐		
☐		

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

AIRS ID#: 1030312

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Eivani Cleaners DATE: 11/12/98

FACILITY LOCATION: 4408 66th St. N.
St. Petersburg, FL 33709

Annual Reporting Period: May 29, 1998 TO November 12, 1998

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

If NO, complete the following:

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: DAE JIN LIM (Name (Please Print)) _____ (Signature) 11/12/98 (Date)

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

P 174 052 650

1999

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

AIRS ID # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

PS Form **3800**, April 1995

Is your **RETURN ADDRESS** completed on the reverse side?

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

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

4a. Article Number
P174052650

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
3-1-99

5. Received By: *(Print Name)*

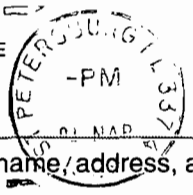
8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*

PS Form **3811**, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



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

• Print your name, address, and ZIP Code in this box •

BUR. OF AIR MONITORING & MOBILE SOURCES
DEPT. OF ENVIRONMENTAL PROTECTION
MAIL STATION 5510
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

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

7000 0600 0026 7825 5167

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark Here

AIRS ID # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

PS Form 3800, February 2000 See Reverse for Instructions

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS

SENDER: COMPLETE THIS SECTION **COMPLETE THIS SECTION ON DELIVERY**

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

A. Received by *(Please Print Clearly)* B. Date of Delivery FEB 09 2001

C. Signature ☐ Agent ☐ Addressee

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

1. Article Addressed to:

AIRS ID # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

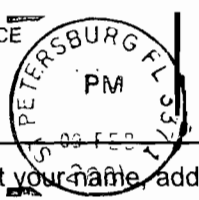
3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
7000 0600 0026 7825 5167

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

UNITED STATES POSTAL SERVICE



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

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

BUR. OF AIR MONITORING & MOBILE SOURCES
DEPT. OF ENVIRONMENTAL PROTECTION
MAIL STATION 5510
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

:2399+6542

P 265 302 265

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

AIRS ID#: 1030312
DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	2/17/97

PS Form **3800**, April 1995

Is your **RETURN ADDRESS** completed on the reverse side?

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

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID#: 1030312
DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

4a. Article Number
P265 302 265

4b. Service Type
☐ Registered ☐ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery FEB 1 3 1997

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

6. Signature: *(Addressee or Agent)*
X K Wm

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

PS Form **3811**, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 333 613 047

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided

AIRS ID 1030312

DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

PS Form **3800**, April 1995

Is your **RETURN ADDRESS** completed on the reverse side?

SENDER:

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- Complete items 3, 4a, and 4b.
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- Write "*Return Receipt Requested*" on the mailpiece below the article number.
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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 1030312
DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

4a. Article Number
Z 333 613 047

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)*

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

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

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 102595-97-B-0179 Domestic Return Receipt

P 174 052 070

1999

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
(See reverse)

AIRS ID # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

PS Form **3800**, April 1995

Fold at line over top of envelope to

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.
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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 # 1030312

EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

4a. Article Number
P174052070

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
2-13-99

5. Received By: *(Print Name)*

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

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

PS Form **3811**, December 1994

Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

405326 FEB14 2001

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.

TOTAL AMOUNT DUE: $50.00

2/14/01 pd

Do NOT Remove Label

AIRS ID # 1030312
EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING 261227

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

RECEIVED
MAIL ROOM
FEB 24 97

TOTAL AMOUNT DUE: $50.00

Do NOT Remove Label

AIRS ID#: 1030312
DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0390215

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

TOTAL AMOUNT DUE: $50.00

RECEIVED
MAIL ROOM
DEC 30 99

RECEIVED
DEC - 4 1999
Bureau of Air Monitoring & Mobile Sources

Do NOT Remove Label

AIRS ID # 1030312
EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

304970

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

TOTAL AMOUNT DUE: $50.00

RECEIVED
MAR 1 1999
Bureau of Air Monitoring & Mobile Sources

RECEIVED
MAIL ROOM
MAR -9 99

Do NOT Remove Label

AIRS ID#1030312
DAE JIN LIM
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

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.

0362975

TOTAL AMOUNT DUE: $50.00

Do NOT Remove Label

AIRS ID # 1030312
EIVANI CLEANERS
DAE JIN LIM
4408 66TH STREET N
ST PETERSBURG FL 33709

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

RECEIVED
MAIL ROOM
APR -3 99

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
MS 5510-37550 304000
2600 BLAIR STONE ROAD
TALLAHASSEE FL 32399-2400

Z 210 662 970

MAIL

TALLAHASSEE FL JUN 6 01

U.S.POSTAGE 4.15 POSTALIA 510414

REASON CHECKED
Unclaimed
Refused
Attempted Not Known
Insufficient Address
No Such Street
No Such Number

RETURNED TO SENDER

RECEIVED
JUN 11 2001
Bureau of Air Monitoring & Mobile Sources

not at address

10 AIRS ID # 1030312001AG
DAE JIN LIM
EIVANI CLEANERS
4408 66TH STREET N
ST PETERSBURG FL 33709

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

10 AIRS ID # 1030312001AG
DAE JIN LIM
EIVANI CLEANERS
4408 66TH STREET N
ST PETERSBURG FL 33709

Z 210 662 970

2. Article Number *(Copy from service label)*

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature
X ☐ Agent ☐ Addressee

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

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

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

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

Z 210 662 970

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

10 AIRS ID # 1030312001AG
DAE JIN LIM
EIVANI CLEANERS
4408 66TH STREET N
ST PETERSBURG FL 33709

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

PS Form 3800, April 1995