



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

December 17, 1996

Mr. Jay Wang
Rose Dry Cleaner & Laundromat
1532 3rd Street Southwest
Winter haven, Florida 33880

Re: Facility I.D. No. 1050295

Dear Mr. Wang:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on December 9, 1996.

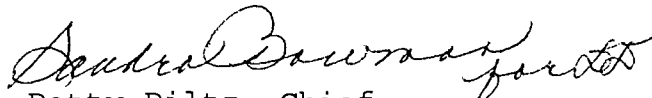
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

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

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

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

Sincerely,


Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

DD/jw

cc: Mr. Louis Fernandez, Southwest District

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

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	ROSE DRY CLEANER & LAUNDROMAT		
2. Site Name (For example, plant name or number):	539502244 (Facility ID #)		
3. Hazardous Waste Generator Identification Number:	NA		
4. Facility Location:	Street Address: 1532 3rd Street S.W. City: WINTER HAVEN County: POLK Zip Code: 33880		
5. Facility Identification Number (DEP Use):	1050295		

Responsible Official

6. Name and Title of Responsible Official:	JAY WANG (OWNER)		
7. Responsible Official Mailing Address:	Organization/Firm: ROSE DRY CLEANER & LAUNDROMAT Street Address: 1532 ST. SW City: Winter Haven County: POLK Zip Code: 33880		
8. Responsible Official Telephone Number:	Telephone: (941) 299-3760 Fax: (941) 324-0500		

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	MAY WANG (OWNER - MANAGER)		
10. Facility Contact Address:	Street Address: 1532 3rd St. SW City: Winter Haven County: POLK Zip Code: 33880		
11. Facility Contact Telephone Number:	Telephone: (941) 299-3760 Fax: (941) 324-0500		

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Facility Information

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

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

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

(c) No control devices are required to be installed

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

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

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

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

Existing small area source

New small area source

Existing large area source

New large area source

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

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

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

All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.

All steam and hot water generating units exempt

No such units on-site

Equipment Monitoring and Recordkeeping Information

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

(a) Purchase receipts and solvent purchases

(b) Leak detection inspection and repair

(c) Refrigerated condenser temperature monitoring

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Instrument calibration

(f) Start-up, shutdown, malfunction plan

Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

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

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

Responsible Official Certification

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

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

Signature Jay Wang

Date 12/3/96

✓

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN:	TIME OUT:	AIRS ID#: <u>1050295</u>
TYPE OF FACILITY: <u>DC</u>		
FACILITY NAME: <u>Rose Dry Cleanery & Laundromat</u>		DATE: <u>3/12/97</u>
FACILITY LOCATION: <u>1532 3rd St SW</u> <u>Winter Haven FL 33880</u>		
RESPONSIBLE OFFICIAL: <u>Jay Wang</u>		PHONE NUMBER: <u>941-299-3760</u>

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

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

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
<u>Recordkeeping</u>	<ul style="list-style-type: none"> - Keep perc purchase receipts on site - log weekly leak check - log weekly refrig. condenser temperature

COMMENTS:

Keep records for 5 years

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

DATE OF NEXT INSPECTION: March '98
(Approximate)

INSPECTION CONDUCTED BY: MARGARET CARGO
(Please Print)

INSPECTOR'S SIGNATURE: Margaret Cargo PHONE NUMBER: 873/744-6100

X

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#: 1050295 DATE: 3/12/97 TIME IN: _____ TIME OUT: _____
 FACILITY NAME: ROSE DRY CLEANER & LAUNDROMAT
 FACILITY LOCATION: 1532 3RD ST S.W.
WINTER HAVEN, FL 33880

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.

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

This is a correct facility classification Y N

If no, please check the appropriate classification:

- 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 _____ 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 N/A
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? Y N N/A

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? Y N
2. Maintained rolling monthly averages of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or; Y N
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N NA
4. Maintained calibration data? (for direct reading instruments only) Y N N/A
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
Problem corrected? Y N NA
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) Y N

Physical detection (airflow felt through gaskets) Y N

Odor (noticeable perc odor) Y N

Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Y N

If using direct-reading instrumentation, is the equipment:

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

b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N

c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N

d. Kept in a clean and secure area when not in use? Y N

e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

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

4. Does the responsible official check the following areas for leaks?

Hose connections, fittings, couplings, and valves 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

JAY WANG
Name of Responsible Official

MARGARET CANERO
Inspector's Name (Please Print)

Margaret Canero
Inspector's Signature

3/12/97
Date of Inspection

Mar '98

Approximate Date of Next Inspection

AIRS ID#: 1050295

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Revised 10/10/96
SEP 04 1997

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

Department of Environmental Protection
SOUTHWEST DISTRICT

FACILITY NAME: Rose Dry Cleaners BY _____ DATE: 8/30/97

FACILITY LOCATION: 1532 3rd St. SW

WINTER HAVEN, FL. 33884

Annual Reporting Period: Sept 1st 1996 TO Aug 31 1997

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

If NO, complete the following:

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

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Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

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

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: Jay WANG Jay Wang 8/31/97
Name (Please Print) Signature Date

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

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 1050295 DATE: 8/27/98 TIME IN: 11:20 TIME OUT: 11:35
FACILITY NAME: Rose Dry Cleaners
FACILITY LOCATION: 1532 3rd St. SW
Winter Haven 33880
RESPONSIBLE OFFICIAL: Jay Wang PHONE: 941-299-3760
CONTACT NAME: _____ PHONE: _____

PART I: NOTIFICATION

(check appropriate box)

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

PART II: CLASSIFICATION

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

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

A.

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

If no, please check the appropriate classification:

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

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

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AUG 27 11:40
Bureau of Air Monitoring
& Mobile Sources

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

- | | |
|--|---|
| 1. Maintained receipts for perc purchased? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Maintained rolling monthly total of perc consumption? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N |
| 3. Maintained leak detection inspection and repair reports for the following: | |
| a. documentation of leaks repaired w/in 24 hrs? or; | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 4. Maintained calibration data? (for applicable direct reading instruments) | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 5. Maintained exhaust duct monitoring data on perc concentrations? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 6. Maintained startup/shutdown/malfunction plan? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 7. Maintained deviation reports? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| Problem corrected? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 8. Maintained compliance plan, if applicable? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |

PART VI: LEAK DETECTION AND REPAIRS

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

MARGARET CANGRO
Inspector's Name (Please Print)

AUG 27, 1998
Date of Inspection

Margaret Cangro
Inspector's Signature

AUG 1999
Approximate Date of Next Inspection

AIRS ID#: 1050295

Acc ✓

Revised 10/10/96

RECEIVED

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

Department of Environmental Protection
SOUTHWEST DISTRICT

FACILITY NAME: Rose Dry Cleaners BY _____ DATE: 8/27/98
 FACILITY LOCATION: 1532 3rd St SW
Winter Haven, FL 33880

Annual Reporting Period: 9-1- 1997 TO 8-27- 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:

RECEIVED

SEP 15 1998

Exact period of non-compliance: from _____ to _____

Bureau of Air Monitoring
& Mobile Sources

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: Jay Wang [Signature] 8/27/98
 Name (Please Print) Signature Date

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

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Rose Dry Cleaners DATE: 8/2/99
 FACILITY LOCATION: 1532 3rd St SW
Winter Haven, FL 33880

Annual Reporting Period: 8-28-1998 TO 8-2-1999

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: _____

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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: Jay Wang Jay Wang 8/2/99
 Name (Please Print) Signature Date

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

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 1050295 DATE: 8/2/99 TIME IN: 1:15 TIME OUT: 1:30
FACILITY NAME: Rose Dry Cleaners
FACILITY LOCATION: 1532 3rd St. SW
Winter Haven, FL
RESPONSIBLE OFFICIAL: Jay Wang PHONE: 941-299-3760
CONTACT NAME: _____ PHONE: _____

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

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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, $140 \leq x \leq 2,100$ gal/yr
transfer only, $200 \leq x \leq 1,800$ gal/yr
both types, $140 \leq x \leq 1,800$ gal/yr
(constructed before 12/9/91)

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

5. This is a correct facility classification Y N Can not determine

If no, please check the appropriate classification:

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 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 N/A
- 2. Examining the containers for leakage? Y N N/A
- 3. Closing and securing machine doors except during loading/unloading? Y N
- 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Y N N/A
- 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N N/A

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? *at home* Y N
2. Maintained rolling monthly total of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or; Y N N/A
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N N/A
4. Maintained calibration data? (for applicable direct reading instruments) Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N N/A
Problem corrected? Y N N/A
8. Maintained compliance plan, if applicable? Y N N/A

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Y N

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

3. Does the responsible official check the following areas for leaks?

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

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

Visual examination (condensed solvent on exterior surfaces)

Physical detection (airflow felt through gaskets)

Odor (noticeable perc odor)

Use of direct-reading instrumentation (FID/PID/calorimetric tubes)

Halogen leak detector

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

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

b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N

c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N

d. Kept in a clean and secure area when not in use? Y N

e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

MARGARET CARGRO
Inspector's Name (Please Print)

8/2/99
Date of Inspection

Margaret Cargro
Inspector's Signature

Aug 2000
Approximate Date of Next Inspection

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

261016 ✓

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 20 97

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 1050295
ROSE CLEANER & LAUNDROMAT JAY WANG 1532 3RD STREET SW WINTER HAVEN FL 33880

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

300759 ✓

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TOTAL AMOUNT DUE: \$50.00

JAN 23 98

RECEIVED

JAN 27 1998

Bureau of Air Monitoring
& Mobile Sources

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AIRS ID#1050295
JAY WANG JAY WANG 1532 3RD STREET SW WINTER HAVEN FL 33880

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: B1 Fund: 20-2-035001 Obj.: 002273
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0356391

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 ✓

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AIRS ID # 1050295
 ROSE CLEANER & LAUNDROMAT
 JAY WANG
 1532 3RD STREET SW
 WINTER HAVEN FL 33880

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

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 MAIL ROOM
 JAN 99



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0389937

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

TOTAL AMOUNT DUE: \$50.00

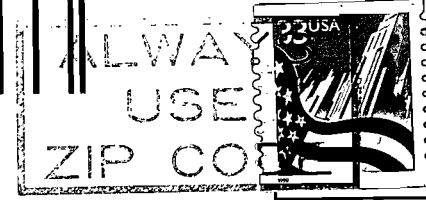
Do **NOT** Remove Label

AIRS ID # 1050295
 ROSE CLEANER & LAUNDROMAT
 JAY WANG
 1532 3RD STREET SW
 WINTER HAVEN FL 33880

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

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 DEC 22 99

ROSE CLEANERS
1532 3RD ST SW
WINTER HAVEN, FL 33880
(941) 200-3700



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

323153070



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

400918

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

TOTAL AMOUNT DUE: \$50.00

Do **NOT** Remove Label

AIRS ID # 1050295
ROSE CLEANER & LAUNDROMAT
JAY WANG
1532 3RD STREET SW
WINTER HAVEN FL 33880

Bureau of Air Monitoring
& Mobile Sources

DEC 29 2000

12-26-00 PM
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MAIL ROOM
FOR GOVERNMENT USE ONLY
Org: 3755010100 EQ A1
Fund: 20-2-035001
Obj: 002273

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

7000 0520 0020 9372 5455

Postage \$	<i>receipt</i> <small>Postmark Here</small>
Certified Fee	
Return Receipt Fee <small>(Endorsement Required)</small>	
Restricted Delivery Fee <small>(Endorsement Required)</small>	
Total	

AIRS ID # 1050295001AG

Reci	10 JAY WANG	aller
Street	ROSE CLEANER & LAUNDROMAT	
City, S	1532 3RD STREET SW	
	WINTER HAVEN FL 33880	

PS Form 3800, February 2000 See Reverse for Instructions

FOLD AT DOTTED LINE

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

o/r

SENDER:

10 AIRS ID # 1050295001AG
 JAY WANG
 ROSE CLEANER & LAUNDROMAT
 1532 3RD STREET SW
 WINTER HAVEN FL 33880

10/6/12

2 Article Number (Copy from service label)
 70000520002093725455

RECEIVED BY:

A. Received by (Please Print Clearly) *Meichu WANG* B. Date of Delivery *10/24*

C. Signature *Meichu Wang* Agent Addressee

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

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 102595-00-M-0952

UNITED STATES POSTAL SERVICE



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

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

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

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OCT 3 2001
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& Mobile Sources

P 265 302 295

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided

AIRS ID#: 1050295

JAY WANG
JAY WANG
1532 3RD STREET SW
WINTER HAVEN FL 33880

PS Form 3800, April 1995

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

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

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

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

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID#: 1050295

JAY WANG
JAY WANG
1532 3RD STREET SW
WINTER HAVEN FL 33880

4a. Article Number

P265302295

4b. Service Type

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

7. Date of Delivery

2/20/97

5. Received By: (Print Name)

Max Wang

6. Signature: (Addressee or Agent)

X Max Wang

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

Thank you for using Return Receipt Service.