



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

December 8, 1998

Mr. Zi An  
Tempo Cleaners  
223 Oxford Road  
Fern Park, Florida 32730

Re: Facility No.: 1170372

Dear Mr. An:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on November 19, 1998.


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

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

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

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

Sincerely,

  
for Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

DD/jw

cc: Mr. Anatolij Sobolevskiy, Central District

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

*Printed on recycled paper.*

1170372

P14

1(c) Should be marked.

Perchloroethylene Dry Cleaning Facility Notification

RECEIVED

NOV 19 1998

Facility Name and Location

Bureau of Air Monitoring & Mobile Sources

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	<i>Tempo Cleaners</i>		
2. Site Name (For example, plant name or number):	<i>same as above</i>		
3. Hazardous Waste Generator Identification Number:			
4. Facility Location:			
Street Address:	<i>223 Oxford Rd.</i>		
City:	<i>Fern Park</i>	County:	<i>Seminole</i> Zip Code: <i>32730</i>
5. Facility Identification Number (DEP Use):	<i>1110392</i>		

Responsible Official

6. Name and Title of Responsible Official:	<i>2: An (owner)</i>		
7. Responsible Official Mailing Address:	<i>same</i>		
Organization/Firm:			
Street Address:			
City:	County:	Zip Code:	
8. Responsible Official Telephone Number:			
Telephone:	<i>(407) 834 9491</i>	Fax:	( ) -

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	<i>same</i>		
10. Facility Contact Address:			
Street Address:			
City:	County:	Zip Code:	
11. Facility Contact Telephone Number:			
Telephone:	( ) -	Fax:	( ) -

### Facility Information

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

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>									
	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
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	1	1978							
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber	1	1978							
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber	1	1978							
(12) w/ no controls									

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

(c) No control devices are required to be installed

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

(b) If less than 12 months, how many?  months <sup>max</sup>  
 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

*Am di*

Date

*11/3/98*

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/ DISCOVERY  RE-INSPECTION

TIME IN: 1:00 TIME OUT: 2:15 AIRS ID#: N/A FB002621  
 TYPE OF FACILITY: Dry cleaning  
 FACILITY NAME: Tempo Cleaners DATE: 11/13/98  
 FACILITY LOCATION: 223 Oxford Rd.  
Fern Park 32730  
 RESPONSIBLE OFFICIAL: Li An PHONE NUMBER: 834 9491

- 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
- no permit	filled out permit gave to inspector
- no leak logs	gave calendar
- <del>no</del> start/shutdown/mal plan	will call mechanic for documents

**RECEIVED**  
 DEC 23 1998  
 Bureau of Air Monitoring  
 By: R. R. G. & Mobile Sources

COMMENTS:  
transfer machine 20 years old  
50 gal ~~last~~ year

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

DATE OF NEXT INSPECTION: 1/99  
 (Approximate)

INSPECTION CONDUCTED BY: SAADIA DUREAN  
 (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: 407-893-3333

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: TBDD02621 ~~N/A~~ DATE: 11/13/98 TIME IN: 1:00 TIME OUT: 2:15  
 FACILITY NAME: Tempo Cleaners  
 FACILITY LOCATION: 223 Oxford Road  
Pern Park FL 32730  
 RESPONSIBLE OFFICIAL: D. Li An PHONE: 834-9491  
 CONTACT NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

RECEIVED  
 DEC - 15 1998  
 Bureau of Mobile Sources Monitoring

**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 form  
 Drop store/out of business/petroleum

- A.
- |  |  |
|--|--|
| 1. Existing small area source <input checked="" type="checkbox"/><br>dry-to-dry only, $x < 140$ gal/yr<br><u>transfer only, <math>x &lt; 200</math> gal/yr</u><br>both types, $x < 140$ gal/yr<br>(constructed before <u>12/9/91</u> )   | 2. New small area source <input type="checkbox"/><br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed on or after 12/9/91)   |
| 3. Existing large area source <input type="checkbox"/><br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed before 12/9/91) | 4. New large area source <input type="checkbox"/><br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(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. (11 mths)



**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

not changed yet

**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?   | <i>fold</i>     | <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;  | <i>no leaks</i> | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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?   | <i>will</i>     | <input type="checkbox"/> Y <input checked="" 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?  | <i>will do</i>  | <input checked="" 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 type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Muck cookers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Door gaskets and seating	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Sills	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Filter gaskets and seating	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Exhaust dampers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Pumps	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Diverter valves	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Solvent tanks and containers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Cartridge filter housings	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Water separators	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A		
4. Which method of detection is used by the responsible official?
 

Visual examination (condensed solvent on exterior surfaces)	<input checked="" type="checkbox"/>
Physical detection (airflow felt through gaskets)	<input checked="" type="checkbox"/>
Odor (noticeable perc odor)	<input checked="" type="checkbox"/>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	<input type="checkbox"/>
Halogen leak detector	<input type="checkbox"/>

If using direct-reading instrumentation, is the equipment:

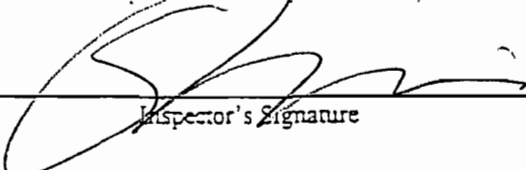
  - a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?  Y  N
  - b. Calibrated against a standard gas prior to and after each use (PID/FID only)?  Y  N
  - c. Inspected for leaks and obvious signs of wear on a weekly basis?  Y  N
  - d. Kept in a clean and secure area when not in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

SAADIA QURESHI

Inspector's Name (Please Print)

11/13/98

Date of Inspection



Inspector's Signature

1/99

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Solvo-miser SF 130  
transfer machine

20 years old

has pan. ✓

50 gal/year

stores perc in pan ✓

no hazardous waste as of yet -  
(hasnt changed filters)

keeps perc receipts - ✓  
- gave calendar

is ~~now~~ currently in the clean up program

(talked to Ed - his ~~man~~ member  
is coming up)

Acc  
A

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Tempo Cleaners DATE: 2/23/99  
 FACILITY LOCATION: 223 Oxford Rd. Fern Park,  
FL 32730

Annual Reporting Period: Dec 1998 TO Feb 23 1999

Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-215.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.  YES  NO

If NO, complete the following:

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

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

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

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

RECEIVED  
MAR - 2 1999  
Bureau of Air Monitoring  
& Mobile Sources

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: Li An Ami 022399  
 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 GENERAL PERMIT  
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 12:30 TIME OUT: 1:35 AIRS ID#: 1170.372  
 TYPE OF FACILITY: Daycleaning  
 FACILITY NAME: Tempo Cleaners DATE: 2/23/99  
 FACILITY LOCATION: 223 Oxford Road  
Fern Park FL 32730  
 RESPONSIBLE OFFICIAL: An Li PHONE NUMBER: (407) 834-9491

- 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

**RECEIVED**  
 MAR - 2 1999  
 Bureau of Air Monitoring  
 & Mobile Sources

COMMENTS: Using calendar - OK. bought 40 gal sofa.  
\*EXPLAINED THAT CONDENSATE WATER IS HAZAROUS WASTE.  
WILL get barrel.

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

DATE OF NEXT INSPECTION: 2/00  
 (Approximate)

INSPECTION CONDUCTED BY: SAADIA QURESHI  
 (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: 407-893-3333

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:      ANNUAL       COMPLAINT/DISCOVERY        
                                  RE-INSPECTION     

AIRS ID#:	1176372	DATE:	2/28/99	TIME IN:	12:30	TIME OUT:	1:35
FACILITY NAME:	Tempo Cleaners						
FACILITY LOCATION:	223 Oxford Road Fern Park Pa. 32730						
RESPONSIBLE OFFICIAL:	An Li	PHONE:	832-4444				
CONTACT NAME:							
	PHONE:						

RECEIVED  
 MAR - 2 1999  
 Bureau of Air Monitoring  
 & Mobile Sources

### PART I: NOTIFICATION

(check appropriate box)

1. New facility notified DARM 30 days prior to startup	<input type="checkbox"/>
2. Facility failed to notify DARM to use general permit	<input type="checkbox"/>

### PART II: CLASSIFICATION

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

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

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 40 gallons.

*Since Dec = 40 gal (new owner)*

**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? *hasnt changed yet*  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 checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 3. Maintained leak detection inspection and repair reports for the following:  |   |
| a. documentation of leaks repaired w/in 24 hrs? or,  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <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 type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Muck cookers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Door gaskets and seating	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Stills	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Filter gaskets and seating	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Exhaust dampers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Pumps	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Diverter valves	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Solvent tanks and containers	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A	Cartridge filter housings	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A
Water separators	<input 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

Samira Quaresima  
Inspector's Name (Please Print)

2/23/95  
Date of Inspection

[Signature]  
Inspector's Signature

2/00  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

has transfer machine  
Says hasn't had any haz. waste yet  
has pan for empty full per parts  
machines has pan —

Keeping log on DEP calendar

Floor is gravel like  
— epoxy??

has been "removing perc" from condensate water  
and throwing away remaining in drain.

explained this is haz waste

→ has condensate water pail covered.

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

ARMS UPDATED  
DATE 4-20-00  
BY RL

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

Jan=10HS  
Feb=10  
Sep 99=10

AIRS ID#: 1170372 DATE: 4-20-00 TIME IN: 12:30 TIME OUT: 1:00  
 FACILITY NAME: Tempo Cleaners  
 FACILITY LOCATION: 2230 Oxford Rd  
Fern Park, FL 32730  
 RESPONSIBLE OFFICIAL: An Li PHONE: 407-834-9491  
 CONTACT NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

Bureau of Air  
 & Mobile  
 Sources  
 Division  
 3-1-00  
 FE

**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 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) <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 1200 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?  Y  N
2. Maintained rolling monthly averages of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
  - a. documentation of leaks repaired w/in 24 hrs? or;  Y  N  N/A
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N  N/A
4. Maintained calibration data? (for applicable direct reading instruments)  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan?  Y  N
7. Maintained deviation reports?  Y  N  N/A  
Problem corrected?  Y  N  N/A
8. Maintained compliance plan, if applicable?  Y  N  N/A

**PART VI: LEAK DETECTION AND REPAIRS**

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

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

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

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

Randall Cunningham  
Inspector's Name (Please Print)

*Randall Cunningham*  
Inspector's Signature

4-20-00

Date of Inspection

4-2001

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Has Transfer Machine



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

FACILITY NAME: Tempo Cleanes DATE: 4-20-00  
 FACILITY LOCATION: 223 Oxford Rd,  
Fern Park, FL 32730

Annual Reporting Period: April <sup>1999</sup>20 TO April 2000

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

If NO, complete the following:

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

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

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

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

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: Li An [Signature] April 20, 2000  
 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 GENERAL PERMIT  
INSPECTION SUMMARY REPORT**

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: <u>12:30</u>	TIME OUT: <u>1:00</u>	AIRS ID#: <u>1170372</u>
TYPE OF FACILITY: <u>Dry Cleaning</u>		
FACILITY NAME: <u>Tempo Cleaners</u>		DATE: <u>4-20-00</u>
FACILITY LOCATION: <u>223 Oxford Rd, Fern Park, FL 32730</u>		
RESPONSIBLE OFFICIAL: <u>An Li</u>		PHONE NUMBER: <u>407-834-9491</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

COMMENTS:

In Compliance

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

DATE OF NEXT INSPECTION: 4-2001 (Approximate)

INSPECTION CONDUCTED BY: Randal Cunningham (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: 407-893-3333

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

ARMS UPDATED  
DATE 5-3-00  
BY Re -

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

*Bring Permit*

AIRS ID#: 1170072 DATE: 5/1/00 TIME IN: 12:00 TIME OUT: 12:30  
 FACILITY NAME: Pure Cleaners  
 FACILITY LOCATION: 954 W. SR 434  
Longwood, FL 32750  
 RESPONSIBLE OFFICIAL: ~~Attilio~~ Jon Kim PHONE: 407-339-8551  
 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

RECEIVED  
JUN - 5 2000  
Bureau of Air Monitoring  
& Mobile Sources

**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) <input type="checkbox"/>	2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed on or after 12/9/91) <input checked="" 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   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 140 gallons.  
Border line

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

**PART VI: LEAK DETECTION AND REPAIRS**

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

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

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

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

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

- Visual examination (condensed solvent on exterior surfaces)
  - 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

Randall Cunningham  
Inspector's Name (Please Print)

5/11/00  
Date of Inspection

Rdall C  
Inspector's Signature

5-2001  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

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

FACILITY NAME: Pure Cleaning DATE: 5/11/00  
 FACILITY LOCATION: 954 W. SR 434  
Longwood, FL 32750

Annual Reporting Period: April <sup>1499</sup><sub>30</sub> TO April 2000

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

If NO, complete the following:

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

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

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

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

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

Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_

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

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

*As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: Jun Kim *Julie* 5/11/00  
 Name (Please Print) Signature Date

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



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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: <u>12:00</u>	TIME OUT: <u>12:30</u>	AIRS ID#: <u>1170072</u>
TYPE OF FACILITY: <u>Dry Clean</u>		
FACILITY NAME: <u>Pure Cleaning</u>		DATE: <u>5/1/00</u>
FACILITY LOCATION: <u>954 W. SR. 434</u> <u>Longwood, FL 32750</u>		
RESPONSIBLE OFFICIAL: <del>Arthur</del> <u>Jun Kim</u>		PHONE NUMBER: <u>407-334-8551</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:

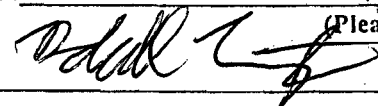
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS:  
In Compliance

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

DATE OF NEXT INSPECTION: 5-2001 (Approximate)

INSPECTION CONDUCTED BY: Randall Cunningham (Please Print)

INSPECTOR'S SIGNATURE:  PHONE NUMBER: 407-893-3333

EX  
(for now)

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

1170372

AIRS ID#: 10002621 DATE: 3/13/97 TIME IN: 2:25 TIME OUT: 2:40  
FACILITY NAME: TEMPO CLEANERS  
FACILITY LOCATION: 223 OXFORD ROAD  
FERN PARK, FL. 32730

PART I: NOTIFICATION

(check appropriate box)  
1. Existing facility notified DARM by 9/1/96  *HAS EQUIPMENT 20 YRS OLD WHICH IS NOT IN OPERATION.*  
2. New facility notified DARM 30 days prior to startup  *CURRENTLY A DROP OFF LOCATION.*  
3. Facility failed to notify DARM to use general permit

PART II: CLASSIFICATION

Facility indicated on notification form that it is:  
(check appropriate box) *IF OPERATION IS RESUMED, WILL BE AN EXISTING SMALL AREA SOURCE*

A.

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

This is a correct facility classification  Y  N

If no, please check the appropriate classification:

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.

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

Visual examination (condensed solvent on exterior surfaces)

Physical detection (airflow felt through gaskets)

Odor (noticeable perc odor)

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

If using direct-reading instrumentation, is the equipment:

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

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

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

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

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

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

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

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

YOUNG K CHUNG  
Name of Responsible Official

LOUIS A. NICHOLS  
Inspector's Name (Please Print)

Louis A. Nichols  
Inspector's Signature

3/13/97  
Date of Inspection

Approximate Date of Next Inspection

PHONE 834-9491



**CLEANERS**  
• PERSONALIZED SERVICE  
• ALTERATIONS

WINTER PARK CLEANERS  
161 WEST FAIRBANKS AVE  
WINTER PARK, FL. 32789

223 OXFORD ROAD  
FERN PARK, FL 32730

ELLEN CHUNG

ADDITIONAL SITE INFORMATION:

SOLVO MISER SR 130 DRYER

J&T WASHER MKD BY FOUR STATE MACHINERY  
JOPLIN MISSOURI  
MODEL 30  
WITH SNIFF O MISER MDL 1/MOLA

---

MACHINERY IS NOT PRESENTLY OPERATING - ALL  
CLOTHES SENT TO WINTER PARK LOCATION.

GAVE MR CHUNG PERMIT NOTIFICATION AND EXPLAINED  
SUBMIT ONE NOW FOR WINTER PARK. ALSO IF THIS  
PLANT IS EVER STARTED UP AGAIN A GENERAL  
PERMIT WILL BE NEEDED.

Fold at line over top of envelope to

**SENDER: COMPLETE** **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.

1. Article Addressed to:

AIRS ID # 1170072

PURE CLEANERS  
ALBERT Y KO  
954 W SR 434  
LONGWOOD FL 32750

2333 667 210

2. Article Number (Copy from service label)

<p>A. Received by (Please Print Clearly)</p> <p>C. Signature <i>[Handwritten Signature]</i></p> <p>D. Is delivery address different from item 1? If YES, enter delivery address below:</p>	<p>B. Date of Delivery <i>2-12-00</i></p> <p><input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
--	---

<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail    <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered    <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail    <input type="checkbox"/> C.O.D.</p>	<p>4. Restricted Delivery? (Extra Fee)    <input type="checkbox"/> Yes</p>
---	--

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

Z 333 667 210

US Postal Service  
**Receipt for Certified Mail**  
AIRS ID # 1170072

PURE CLEANERS  
ALBERT Y KO  
954 W SR 434  
LONGWOOD FL 32750

2000

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

7003 0500 0004 0144 4275

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

For delivery information visit our website at [www.usps.com](http://www.usps.com)®

**OFFICIAL USE**

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

*Receipt  
 Oct 03  
 Mar 04*

Total Postage 1170372001AG  
 Sent To TEMPO CLEANERS  
 LI AN  
 223 OXFORD ROAD  
 FERN PARK, FL 32730  
 Street, Apt. No. or PO Box No.  
 City, State, Zip

PS Form 3800, June 2002 See Reverse for Instructions

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

**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:  
 TO 1170372001AG  
 TEMPO CLEANERS  
 LI AN  
 223 OXFORD ROAD  
 FERN PARK, FL 32730

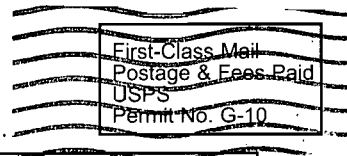
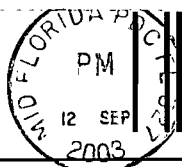
2. Article Number (Transfer from) ||| 700310500 000410144142751 ||| |||

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 C. Signature *Sheela*  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

UNITED STATES POSTAL SERVICE



• 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

RECEIVED  
SEP 15 2003  
Blair Stone Air Monitoring  
Mobile Sources





THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

420827 DEC19 2002

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

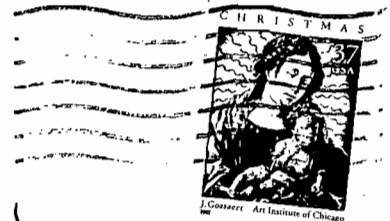
TEMPO CLEANERS LI AN 223 OXFORD ROAD FERN PARK FL 32730	AIRS ID#1170372
---	-----------------

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

RECEIVED  
 DEC 31 2002  
 Bureau of Air Mail  
 & Mobile Services



Tempo Cleaners AIRSID# 1170372  
223 Oxford Rd  
Fern Park, FL 32730



Title V Air General Permits  
Receipts  
P.O. Box 3070  
Tallahassee, FL 32315-3070

32315+3070 99





THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

411655 DEC 19 2001

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**

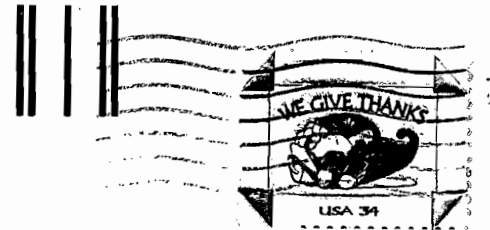
Do **NOT** Remove Label

AIRS ID # 1170372  
TEMPO CLEANERS  
~~ATTN:~~  
223 OXFORD ROAD  
FERN PARK FL  
32730

*An, Li updated 12/26/01  
CAB.*

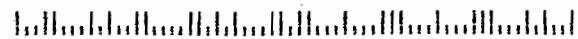
FOR GOVERNMENT USE ONLY  
Org.: 37550101000 EO: A1  
Fund: 20-2-035001  
Obj.: 002273

Tempo Cleaners  
223 Oxford Rd  
Fern Park, FL 32730



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

9



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

399596

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**

*12/12/00  
pd.*

Do **NOT** Remove Label

AIRS ID # 1170372

TEMPO CLEANERS  
AN ZI  
223 OXFORD ROAD  
FERN PARK FL 32730

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

RECEIVED  
MAIL ROOM  
DEC 12 2000

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

389299

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 10 99

Do NOT Remove Label

AIRS ID # 1170372

TEMPO CLEANERS  
~~ZI AN~~  
223 OXFORD ROAD  
FERN PARK FL 32730

LI AN

Bureau of Air Monitoring  
& Mobile Sources

RECEIVED  
DEC 14 1999

FOR GOVERNMENT USE ONLY  
Org.: 37550401000 EO: B1  
Fund: 20-2-035001  
Obj.: 002273