

Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

August 17, 1999

Mr. Manesh Kapadma
Swan Cleaners
918 Semoran Boulevard
Casselberry, Florida 32717

Re: Facility No.: 1170377

Dear Mr. Kapadma:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on July 13, 1999.

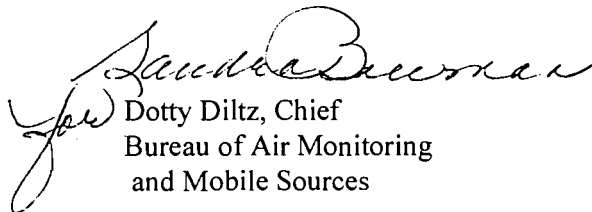
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

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

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

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

Sincerely,


Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

DD/jw

cc: Mr. Anatoliy Sobolevskiy, Central District

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

Printed on recycled paper.

Swan's Cleaners 1170377 is Out of Business. /DynaClean Conference went well there were only about 5 Cleaners there but everything went well. Thanks for all the handouts. There system seems to be very effective.

--Randall Cunningham
Central District

Pat.

Please Inactivate file.

Thanks

117 0377

p15

(a)

Based on date of purchase, the control device is not required for this machine. None required should be circled

p17

Responsible official sign and date for changes made.

Rich Butler
MS #5510

PERCHLOROETHYLENE DRY CLEANER
AIR GENERAL PERMIT NOTIFICATION FORM

RECEIVED
JUL 13 1999
Bureau of Air Monitoring
& Mobile Source

Part III. Notification of Intent to Use General Permit

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

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): SWAN CLEANERS
2. Site Name (For example, plant name or number):
3. Hazardous Waste Generator Identification Number:
4. Facility Location: Street Address: 918 SEMURAN BLVD - City: CASSELBERRY County: FL SEMINOLE Zip Code: 32717
5. Facility Identification Number (DEP Use ONLY - do not fill in) 1140377

Responsible Official

6. Name and Title of Responsible Official: Name: MANESH KAPADIA Title: OWNER
7. Responsible Official Mailing Address: Organization/Firm: 918 SEMURAN BLVD - Street Address: City: CASSELBERRY County: FL SEMINOLE Zip Code: 32717
8. Responsible Official Telephone Number: Telephone: (407) 834-3496 Fax: () -

Facility Contact (If different from Responsible Official)

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

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JUL 13 1999
Bureau of Air Monitoring
& Mobile Sources

Facility Information

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

How many dry-to-dry machines do you have on-site? one

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

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
<u>Since 1985</u>	<u>Existing</u> /New	RC/ <u>CA</u> /None required	<u>1990</u>
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____

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

1.(b) TRANSFER MACHINES ONLY

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

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

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

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

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

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

[60] gallons (You must fill this in)

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

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

New store: [] New machine []

Unopened store [] (date of expected opening _____)

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

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

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

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

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

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

How many boilers do you have on-site?

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

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

6. Equipment Monitoring and Recordkeeping Information

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

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

7. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

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

Responsible Official Certification

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

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

MANISH J. KAPADIA
Print name of responsible official

Manish J. Kapadia
Signature

7-9-99
Date

Instructions for Completing Part III of Notification Form

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

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

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

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

Facility Name and Location

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

Responsible Official

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

Facility Contact

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

10. **Facility Contact Address** - Enter the mailing address for the facility contact, if different than the address entered in No. 4 above.

11. **Facility Contact Telephone Number** - Enter the telephone number and facsimile number, if available, at which this person can be contacted.

Facility Information

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

Equipment Monitoring and Recordkeeping Information

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

Surrender of Existing DEP Air Permit(s)

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

Responsible Official Certification

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

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

ARMS UPDATED
DATE 8-23-99
BY Re

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

Will call me Monday

AIRS ID#: 1170377 DATE: 8-13-99 TIME IN: 1:30 TIME OUT: 2:00
 FACILITY NAME: Swan Cleaners
 FACILITY LOCATION: 918 Semoran Blvd.
Casselberry, FL
 RESPONSIBLE OFFICIAL: Mahesh Kapadia PHONE: 834-3446
 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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SEP - 11 1999
Bureau of Air Monitoring
& Mobile Sources

PART II: CLASSIFICATION

Facility indicated on notification form that it is: No notification form
 Drop store/out of business/petroleum
 (check appropriate box)

A.

- 1. Existing small area source
 dry-to-dry only, $x < 140$ gal/yr
 transfer only, $x < 200$ gal/yr
 both types, $x < 140$ gal/yr
 (constructed before 12/9/91)
- 2. New small area source
 dry-to-dry only, $x < 140$ gal/yr
 transfer only, $x < 200$ gal/yr
 both types, $x < 140$ gal/yr
 (constructed on or after 12/9/91)
- 3. Existing large area source
 dry-to-dry only, $140 \leq x \leq 2,100$ 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 60 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

- 1. Storing perchloroethylene in tightly sealed and impervious containers? Y N 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? *wait to fax* Y N
2. Maintained rolling monthly averages of perc consumption? *skipped calendar* Y N/A
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 Cumingham
Inspector's Name (Please Print)

8-13-99
Date of Inspection

Randall Cumingham
Inspector's Signature

8-2000
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

ACC

FACILITY NAME: Swan Cleaners DATE: 8-13-99
 FACILITY LOCATION: 918 Semoran Blvd
Casselberry, FL

Annual Reporting Period: Aug 1998 TO Aug 1999

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

If NO, complete the following:

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

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

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

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

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: MANGESH J. KASAPUR *Mangesh J. Kasapur* 8/13/99
 Name (Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 1:30 pm TIME OUT: 2:00 pm AIRS ID#: 1170378
 TYPE OF FACILITY: Dry Cleaner
 FACILITY NAME: Swan Cleaner DATE: 8-13-99
 FACILITY LOCATION: 918 Semoran Blvd
Casselberry, FL
 RESPONSIBLE OFFICIAL: Mahesh Kapadia PHONE NUMBER: 834-3496

- 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: 8-2000
(Approximate)

INSPECTION CONDUCTED BY: Randall Cunningham
(Please Print)

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

Y2K Questions for Inspectors

Inspectors, during normal visits/inspections of regulated facilities, need to verify that the facility is Y2K ready vis a vis environmental concerns. The following questions should be asked:

1. Are you aware of any potential Y2K problems? *No*
2. What have you done to prepare for Y2K? *N/A*
3. Are your computer systems and equipment with embedded chips Y2K compliant? *N/A*
4. If not, what are your plans to correct Y2K problems? *N/A*

We need to track those facilities that will not be Y2K ready and whose lack of readiness will impact the environment. While the number of such facilities is anticipated to be minimal, the name of the facility, a brief description of the potential Y2K problem and the planned corrective action is needed. Each Program should establish a "data base" for this information.

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

ARMS UPDATED

DATE 4-24-00

BY RC

TYPE OF INSPECTION: ANNUAL RE-INSPECTION

COMPLAINT/DISCOVERY BY RC

AIRS ID#:	<u>1170377</u>	DATE:	<u>4-24-00</u>	TIME IN:	TIME OUT:
FACILITY NAME:	<u>Swan Cleaners</u>				
FACILITY LOCATION:	<u>918 Semoran Blvd, Casselberry, FL</u>				
RESPONSIBLE OFFICIAL:	<u>Mahesh Kapardis</u>	PHONE:	<u>407-834-3446</u>		
CONTACT NAME:					PHONE:

RECEIVED
 MAY - 3 2000
 Bureau of Air
 & Mobile
 Sources
 Monitoring

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)

<input type="checkbox"/> No notification form	<input checked="" type="checkbox"/> Drop store <u>out of business/petroleum</u>
---	---

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, $140 \leq x \leq 2,100$ 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 <input type="checkbox"/> 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:

<input type="checkbox"/>	facility qualified for a general permit as number _____ above
<input type="checkbox"/>	facility exceeds above limits and is not eligible for a general permit

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

PART III: GENERAL CONTROL REQUIREMENTS

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

- | | |
|---|--|
| 1. Storing perchloroethylene in tightly sealed and impervious containers? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 2. Examining the containers for leakage? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading? | <input type="checkbox"/> Y <input type="checkbox"/> N |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 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? | <input type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? | <input type="checkbox"/> Y <input type="checkbox"/> N |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input type="checkbox"/> Y <input type="checkbox"/> N |

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

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

4-24-00
Date of Inspection

Randall Cunningham
Inspector's Signature

N/A
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: _____	DATE: _____
FACILITY LOCATION: _____	

Annual Reporting Period: _____ 20____ TO _____ 20____

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: _____

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

FBD 00954

X

PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/ DISCOVERY
RE-INSPECTION

AIRS ID#: 1170377 DATE: 2/14/97 TIME IN: 9:10 TIME OUT: 9:35
FACILITY NAME: SWAN CLEANERS
FACILITY LOCATION: 918 SEMORAN BLVD
CASSELBERRY, FL. 32707

PART I: NOTIFICATION

(check appropriate box)

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

PART II: CLASSIFICATION

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

A.

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

This is a correct facility classification Y N

If no, please check the appropriate classification:

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

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

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

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

EXPLAINED REQUIREMENTS

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) *MECHANIC ON CALL CHECKS ALSO WITH HALOGEN DETECTOR.* 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 | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Muck cookers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Exhaust dampers | <input type="checkbox"/> Y <input type="checkbox"/> N |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | |

MAHESH KAPADIA

Name of Responsible Official

LOUIS A. NICHOLS

Inspector's Name (Please Print)

Louis A. Nichols

Inspector's Signature

2/14/97

Date of Inspection

Approximate Date of Next Inspection

MAHESH / USHA KAPADIA

Swan Cleaner

918 - Semoran Blvd.
Casselberry
FL - 32707
Tele - 407-834-3496

20 - 2E - Mitchell Hemmock Rd.
Oviedo
FL - 32765
Tele - 407-366-5503

ADDITIONAL SITE INFORMATION:

- MACHINE HERE WHEN SHOP PURCHASED IN 1985
- * BOWE P314 HAS CONTAINMENT PAN
- LARGE CONTAINMENT PAN FOR SECONDARY STORAGE
- STEEL PLATE ON FLOOR
- WASTEWATER DRAINED IN OPEN CONTAINER
SEND ADVISORY -
- SAFETY KLEEN PICKS UP WASTE -
- * UPGRADED MACHINE WITH
A REFRIGERATED CONDENSER
- CONSIDERING INSTALLATION
OF MEG-EVAP SUPER FOR WASTEWATER

TBD 00954

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: _____ DATE: 11/5/97 TIME IN: 11:20 TIME OUT: 11:45
FACILITY NAME: Swan Cleaners
FACILITY LOCATION: 918 Semoran Blvd.
Casselberry Fl. 32707
RESPONSIBLE OFFICIAL: Mahesh Kapadia PHONE: (407) 34-3496
CONTACT NAME: Same PHONE: Same

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"/> 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, $140 \leq x \leq 2,100$ 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 <input type="checkbox"/> 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 60 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

- | | | | |
|---|---------------------------------------|----------------------------|---|
| 1. Storing perchloroethylene in tightly sealed and impervious containers? | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> N/A |
| 2. Examining the containers for leakage? | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> N/A |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <input type="checkbox"/> Y | <input type="checkbox"/> N | <input checked="" type="checkbox"/> 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? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> N/A |
| 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> N/A |
| 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <input type="checkbox"/> N/A |
| 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |

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

1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? Y N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Y N 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? **NOT ON SITE** 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 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:

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

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

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

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

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

N/A

S AADIA QURESHI
Inspector's Name (Please Print)

11/5/97
Date of Inspection

[Signature]
Inspector's Signature

12/97
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

NO PAPER WORK ON SITE - EXPLAINED
~~WILL VISIT~~ THAT IT IS A MUST TO
HAVE IT. WILL VISIT NEXT
WEEK TO MAKE SURE. - NO (Oak
logs -
MIND OUT OF COMPLIANCE



TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TBD 00954

TYPE OF INSPECTION:

ANNUAL

COMPLAINT/DISCOVERY

RE-INSPECTION

TIME IN: _____ TIME OUT: _____ AIRS ID#: _____
 TYPE OF FACILITY: Dry Cleaning
 FACILITY NAME: Swan Cleaners DATE: 11/5/97
 FACILITY LOCATION: 918 Semoran Blvd.
Casselberry FL. 32707
 RESPONSIBLE OFFICIAL: Mahesh Kapadia PHONE NUMBER: 407-834-3496



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 paperwork on site	will re-visit to make sure paperwork is brought to site
no permit	gave form
no proof of having kept logs	make sure logs are kept

COMMENTS:

The Annual Compliance Certification form has been properly certified and submitted to the inspector.

YES

NO

DATE OF NEXT INSPECTION: 1/98

(Approximate)

INSPECTION CONDUCTED BY: SAADIA QURESHI

(Please Print)

INSPECTOR'S SIGNATURE:

PHONE NUMBER: 407-894-7555

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

CERTIFIED

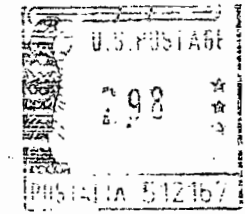
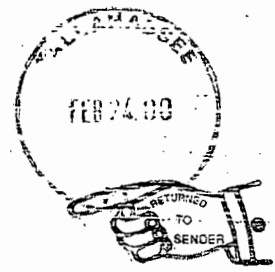
P 174 052 552

MAIL

MC5521

BAMMS/BCD
JOEY ROBERTS
5510

AIR MAIL # 1170377
SWAN CLEANERS
MANESH KAPADMA
918 SEMORAN BLVD
CASSELBERRY FL 32717



- INSUFFICIENT ADDRESS
 - NO SUCH NUMBER
 - UNCLAIMED REFUSED
 - ATTEMPTED NOT KNOWN
 - NO SUCH STREET
 - VACANT
 - NO RECEIPTACLE
 - NOT DELIVERABLE AS
ADDRESSED - UNABLE
TO FORWARD
- ROUTE NO. / DATE 2/26
CARR/INITIALS MLNA

400 [Barcode]

SENDER: COMPLETE THIS SIDE

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:

SWAN CLEANERS
 MANESH KAPADMA
 918 SEMORAN BLVD
 CASSELBERRY FL 32717

AIRS ID # 1170377

P 174 052 552

2. Article Number (Copy from service label)

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

C. Signature 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

P 174 052 552

US Postal Service
Receipt for Certified Mail
 Maximum Coverage Provided.

AIRS ID # 1170377

SWAN CLEANERS
 MANESH KAPADMA
 918 SEMORAN BLVD
 CASSELBERRY FL 32717

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	

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

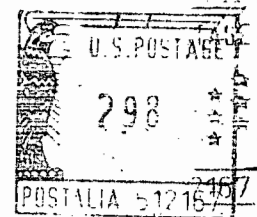
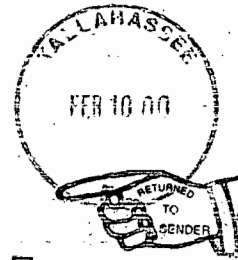
CERTIFIED

Z 333 667 254

MAIL RECEIVED

MC5521

BAMMS/BCO
JOEY ROBERTS
5510



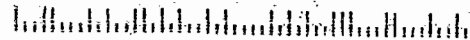
FEB 17 2000
DIVISION OF AIR
RESOURCES MANAGEMENT

- INSUFFICIENT ADDRESS
- NO SUCH NUMBER
- UNCLAIMED REFUSED
- ATTEMPTED NOT KNOWN
- NO SUCH STREET
- VACANT
- NO RECEPTACLE
- NOT DELIVERABLE AS
ADDRESSED - UNABLE
TO FORWARD

ROUTE NO. DT DATE 2/12/00
CARR/INITIALS V

*MLNA
H/A/99*

AIRS ID # 1170577
~~SWAN CLEANER~~
~~MANESH KAPADMA~~
~~918 SELBERRY BLVD~~
~~SELBERRY FL 32717~~



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:

SWAN CLEANERS
 MANESH KAPADMA
 918 SEMORAN BLVD
 CASSELBERRY FL 32717

AIRS ID # 1170377

2. Article Number (Copy from service label)

Z 333 667 254

PS Form 3811, July 1999

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature

X
 Agent
 Addressee

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) Yes

Domestic Return Receipt

102595-99-M-1769

Z 333 667 254

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

AIRS ID # 1170377

SWAN CLEANERS
 MANESH KAPADMA
 918 SEMORAN BLVD
 CASSELBERRY FL 32717

PS Form 3800, April 1995

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

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TWIN TOWERS OFFICE BUILDING
2900 BLAIR STONE ROAD
TALLAHASSEE FLORIDA 32399-2400

APR 13 2000

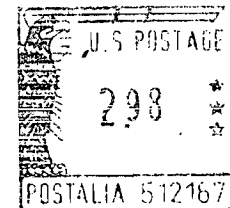
Bureau of Air Monitoring
& Mobile Sources

SWAN CLEANERS
MANESH KAPADMA
918 SEMORAN BLVD
CASSELBERRY FL 32717
AIRS ID# 1170377

CERTIFIED MAIL

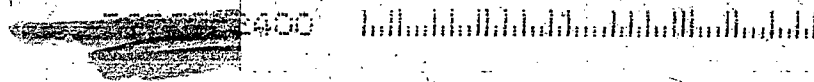
Z 210 663 097

MAIL



- INSUFFICIENT ADDRESS
- NO SUCH NUMBER
- UNCLAIMED REFUSED
- ATTEMPTED NOT KNOWN
- NO SUCH STREET
- VACANT
- NO RECEPTACLE
- NOT DELIVERABLE AS
ADDRESSED - UNABLE
TO FORWARD
- ROUTE NO. _____ DATE 4/13/00
- CARR/INITIALS _____

MLNA



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:

SWAN CLEANERS
MANESH KAPADMA
918 SEMORAN BLVD
CASSELBERRY, FL 32717

AIRS ID # 1170377

2210 663 097

2. Article Number (Copy from service label)

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature Agent
 Addressee

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

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

4. Restricted Delivery? (Extra Fee) Yes

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

MC5521

BAMMS/BCO
JOEY ROBERTS
5510

A

DO NOT REMOVE LABELS
AIRS ID# F170377
SWAN CLEANERS
MANESH KAPADMA
918 SEMORAN BLVD
CASSELBERRY FL 32717

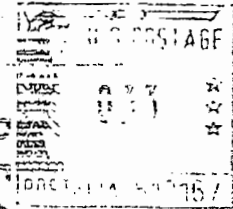
32707-3230 SW 00



Bureau of Air Monitoring
& Mobile Sources

DEC 13 1999

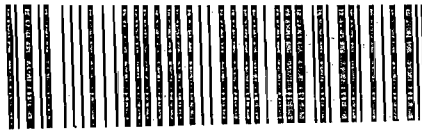
RECEIVED



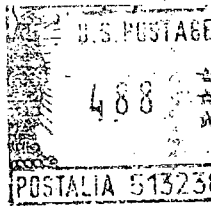
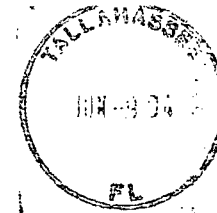
SWAN418 12/07/99 11 12/07/99
RETURN TO SENDER
KAPADIS SWAN CLEANERS
MOVED LEFT NO ADDRESS
UNABLE TO FORWARD
RETURN TO SENDER



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



7003 0500 0004 0144 5647



RETURNED TO SENDER
UNDELIVERABLE AS ADDRESSED.
FORWARDING ORDER EXPIRED

RECEIVED
JUN 21 2001
Bureau of Air Monitoring
& Mobile Sources

AIRS ID #1170377001AG 10
SWAN CLEANERS
918 Semoran Blvd
CASSELBERRY, 32717

POSTNET

POSTNET NUMBER 10
POSTNET ADDRESS 10

SENDER COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

AIRS ID # 1170377001AG 10
SWAN CLEANERS
918 Semoran Blvd
CASSELBERRY, 32717

7003 0500 0004 0144 5647

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature _____ Agent
 Addressee

B. Received by (Printed Name) _____ C. Date of Delivery _____

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

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

4. Restricted Delivery? (Extra Fee) Yes

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

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage \$ _____

Certified Fee _____

Return Receipt Fee (Endorsement Required) _____

Restricted Delivery Fee (Endorsement Required) _____

Total Postage AIRS ID # 1170377001AG 10

Sent To SWAN CLEANERS
918 Semoran Blvd
CASSELBERRY, 32717

Street, Apt. or PO Box # _____
City, State, _____

7003 0500 0004 0144 5647

Postmark Here

PS Form 3800 June 2002 See Reverse for Instructions

Z 210 663 097

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided

AIRS ID # 1170377

SWAN CLEANERS
MANESH KAPADMA
918 SEMORAN BLVD
CASSELBERRY FL 32717

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	