

0310366



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

October 18, 1996

Mr. William Nathan Thomas
Jet Cleaners #4
1346 Gandy Street
Jacksonville, Florida 32208

Dear Mr. Thomas:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 26, 1996.

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

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

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

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

Sincerely,

Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

/DD

cc: Ms. Lori Tilley, Duval County

#0310366

Jet Cleaners #4

- spoke with William Nathan Thomas -
9/17/96

p.13 6. add title - Owner
7. add firm
9. add title - Manager

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	WILLIAM NATHAN THOMAS		
2. Site Name (For example, plant name or number):	JET CLEANERS # 4		
3. Hazardous Waste Generator Identification Number:	000015180		
4. Facility Location:	Street Address: 6855-24 WILSON BLVD. City: JACKSONVILLE County: DUVAL Zip Code: 32210		
5. Facility Identification Number (DEP Use):	0310366		

Responsible Official

6. Name and Title of Responsible Official:	WILLIAM NATHAN THOMAS		
7. Responsible Official Mailing Address:	Organization/Firm: Street Address: 1346 GANDY ST. City: JACKSONVILLE County: DUVAL Zip Code: 32208		
8. Responsible Official Telephone Number:	Telephone: (904) 768-1067 Fax: (904) 772-7333		

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	DONNA OWEN		
10. Facility Contact Address:	Street Address: 6855-24 WILSON BLVD City: JACKSONVILLE County: DUVAL Zip Code: 32210		
11. Facility Contact Telephone Number:	Telephone: (904) 772-6630 Fax: (904) 772-7333		

RECEIVED

AUG 26 1999

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>	<i>#1</i>	<i>03-OCT-93</i>	<i>12-NOV-93</i>	<i>#2</i>	<i>08-DEC-91</i>		<i>#3</i>	<i>02-MAR-92</i>	<i>02-MAR-92</i>
Dry-to-Dry Unit									
(1) w/ ref. condenser	<i>#1</i>	<i>10-AUG-88</i>	<i>10-AUG-88</i>						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

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

(c) No control devices are required to be installed

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

gallons

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

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

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

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

existing large area source

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) _____.

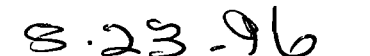
No air permits currently exist for the operation of the facility indicated in this notification form.

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


Date

AIRS ID#: 0310366

Revised 10/10/96

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

FACILITY NAME:	<u>Jet Cleaners #4</u>	DATE:	<u>2/27/97</u>
FACILITY LOCATION:	<u>6855-24 Wilson Blvd. Jacksonville, FL 32210</u>		

Annual Reporting Period: August 26 1996 TO February 27 1997

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

If NO, complete the following:

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

Exact period of non-compliance: from _____ to _____

Action(s) taken to achieve compliance: _____

Method used to demonstrate compliance: _____

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

RESPONSIBLE OFFICIAL: <u>WILLIAM N. THOMAS</u>	<u>William N. Thomas</u>	<u>3-03-97</u>
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: 2:00 TIME OUT: 2:15 AIRS ID#: 0310366
 TYPE OF FACILITY: Dry Cleaner
 FACILITY NAME: Jet Cleaners #4 DATE: 2/27/97
 FACILITY LOCATION: 6855-24 Wilson Blvd.
JAX, FL 32210
 RESPONSIBLE OFFICIAL: William Nathan Thomas PHONE NUMBER: 904-768-1067

- 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:

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

DATE OF NEXT INSPECTION: February, 1998
(Approximate)

INSPECTION CONDUCTED BY: Jeffrey Winter
(Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Winter PHONE NUMBER: 904-630-3484



PERCHLOROETHYLENE DRY CLEANERS
TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
 RE-INSPECTION

AIRS ID#: 0310366 **TIME IN:** 2:00 **TIME OUT:** 2:15
FACILITY NAME: Jet Cleaners #4
FACILITY LOCATION: 6855-24 Wilson Blvd.
Jacksonville, FL 32210

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 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 <input checked="" type="checkbox"/> transfer only, $200 < x < 1,800$ gal/yr both types, $140 < x < 1,800$ gal/yr (constructed before 12/9/91)	4. New large area source dry-to-dry only, $140 < x < 2,100$ gal/yr <input type="checkbox"/> 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 300 gallons.

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

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

2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	<input type="checkbox"/> Y <input type="checkbox"/> N <i>N/A</i>
Is the temperature differential equal to or greater than 20° F?	<input type="checkbox"/> Y <input type="checkbox"/> N <i>N/A</i>
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 <i>N/A</i>
Is the perc concentration equal to or less than 100 ppm?	<input type="checkbox"/> Y <input type="checkbox"/> N <i>N/A</i>
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 <i>N/A</i>
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	<input type="checkbox"/> Y <input type="checkbox"/> N <i>N/A</i>
6. Routed airflow to the carbon adsorber (if used) at all times?	<input type="checkbox"/> Y <input type="checkbox"/> N <i>N/A</i>

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

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

PART VI: LEAK DETECTION AND REPAIRS

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

If using direct-reading instrumentation, is the equipment:

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

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

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

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

William Natlan Thomas

Name of Responsible Official

Jeff Winter

Inspector's Name (Please Print)

Jeff Winter
Inspector's Signature

2/27/97

Date of Inspection

2/1998

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

add
D

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID 0310366
WILLIAM NATHAN THOMAS WILLIAM NATHAN THOMAS 1346 GANDY STREET JACKSONVILLE FL 32208

Do NOT Remove Label

Annual Reporting Period: JANUARY 1997 TO DECEMBER 1997

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

If NO, complete the following:

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

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: William N Thomas William N Thomas 2-19-98
Name (Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 1445 TIME OUT: 1510 AIRS ID#: 0310366
 TYPE OF FACILITY: Dry Cleaner
 FACILITY NAME: Jet Cleaners #4 DATE: 6/10/98
 FACILITY LOCATION: 6855-24 Wilson Blvd.
Jacksonville, FL 32210
 RESPONSIBLE OFFICIAL: William N. Thomas PHONE NUMBER: 904-768-1067

- 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
 JUN 17 1998
 Bureau of Air Monitoring
 & Mobile Sources

COMMENTS:

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

DATE OF NEXT INSPECTION: June, 1999
 (Approximate)

INSPECTION CONDUCTED BY: Jeff Winter
 (Please Print)

INSPECTOR'S SIGNATURE: Jeffrey Winter PHONE NUMBER: 904-630-2800

Jet Cleaners #4

-spoke with William Nathan Thomas
9/17/96

1. Facility Name	W	
2. Site ID	J	
3. Hazardous Waste		
4. Facility Street and City		2210
5. Facility State		
6. Name of Facility	DUAL	
7. Regulatory Agency		e: 32208
8. Regulatory Agency Title		3

9. Name and Title of Facility Contact (For example, plant manager):
DONNA OWEN

10. Facility Contact Address:
 Street Address: **6855-24 WILSON BLVD**
 City: **JACKSONVILLE** County: **DUAL** Zip Code: **32210**

11. Facility Contact Telephone Number:
 Telephone: **(904) 772-6630** Fax: **(904) 772-7333**

RECEIVED

AUG 26 1996

Bureau of Air Monitoring & Mobile Sources

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	WILLIAM NATHAN THOMAS		
2. Site Name (For example, plant name or number):	JET CLEANERS # 4		
3. Hazardous Waste Generator Identification Number:	000015180		
4. Facility Location:	Street Address: 6855-24 WILSON BLVD.		
	City: JACKSONVILLE	County: DUVAL	Zip Code: 32210
5. Facility Identification Number (DEP Use):	0310366		

Responsible Official

6. Name and Title of Responsible Official:	WILLIAM NATHAN THOMAS OWNER m2		
7. Responsible Official Mailing Address:	Organization/Firm: JET CLEANERS m2		
	Street Address: 1346 GANDY ST.		
	City: JACKSONVILLE	County: DUVAL	Zip Code: 32208
8. Responsible Official Telephone Number:	Telephone: (904) 768-1067 Fax: (904) 772-7333		

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	DONNA OWEN MANAGER m2		
10. Facility Contact Address:	Street Address: 6855-24 WILSON BLVD		
	City: JACKSONVILLE	County: DUVAL	Zip Code: 32210
11. Facility Contact Telephone Number:	Telephone: (904) 772-6630 Fax: (904) 772-7333		

RECEIVED

AUG 26 1996

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	#1	10-AUG-93	10-AUG-93						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit									
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									

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

(c) No control devices are required to be installed

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

gallons

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

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

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

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

Existing small area source

New small area source

Existing large area source

New large area source

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

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New large area source

Refrigerated condenser

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

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

All steam and hot water generating units exempt

No such units on-site

Equipment Monitoring and Recordkeeping Information

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

(a) Purchase receipts and solvent purchases

(b) Leak detection inspection and repair

(c) Refrigerated condenser temperature monitoring

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Instrument calibration

(f) Start-up, shutdown, malfunction plan

Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

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

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

Responsible Official Certification

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

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

William D. Chen
Signature

8.23.96
Date

William D. Chen

2.27.97

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

RECEIVED
JUN 17 1998
Bureau of Air Monitoring
& Mobile Sources

TYPE OF INSPECTION: ANNUAL RE-INSPECTION

COMPLAINT/DISCOVERY

AIRS ID#: 0310366 **DATE:** 6/10/98 **TIME IN:** 1445 **TIME OUT:** 1510

FACILITY NAME: Jet Cleaners #4

FACILITY LOCATION: 6855-24 Wilson Blvd
Jacksonville, FL 32210

RESPONSIBLE OFFICIAL: William N. Thomas **PHONE:** 904-768-1067

CONTACT NAME: Gloria McAndrew **PHONE:** 904-772-6630

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 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 <input checked="" 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 154 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 total of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
a. documentation of leaks repaired w/in 24 hrs? or; Y N N/A
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N N/A
4. Maintained calibration data? (for applicable direct reading instruments) Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports?
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

Jeff Winter
Inspector's Name (Please Print)

6/10/98
Date of Inspection

Jeffrey Winter
Inspector's Signature

June, 1999
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

PERCHLOROETHYLENE DRY CLEANERS

**TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST**

RECEIVED
MAY 4 1999
Department of Air Monitoring
Mobile Sources

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION

AIRS ID#: 0310366 DATE: 4/22/99 TIME IN: 1435 TIME OUT: 1445
 FACILITY NAME: Jet Cleaners #4
 FACILITY LOCATION: 6855-24 Wilson Blvd.
Jacksonville, FL 32210
 RESPONSIBLE OFFICIAL: William N. Thomas PHONE: 904-772-6630
 CONTACT NAME: Gloria Mcandrew PHONE: 904-772-6630

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 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 checked="" 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 170 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? *gw* 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 N/A
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 total of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
 - a. documentation of leaks repaired w/in 24 hrs? or: Y N N/A
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N N/A
4. Maintained calibration data? (for applicable direct reading instruments) Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N N/A
Problem corrected? Y N N/A
8. Maintained compliance plan, if applicable? Y N N/A

PART VI: LEAK DETECTION AND REPAIRS

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

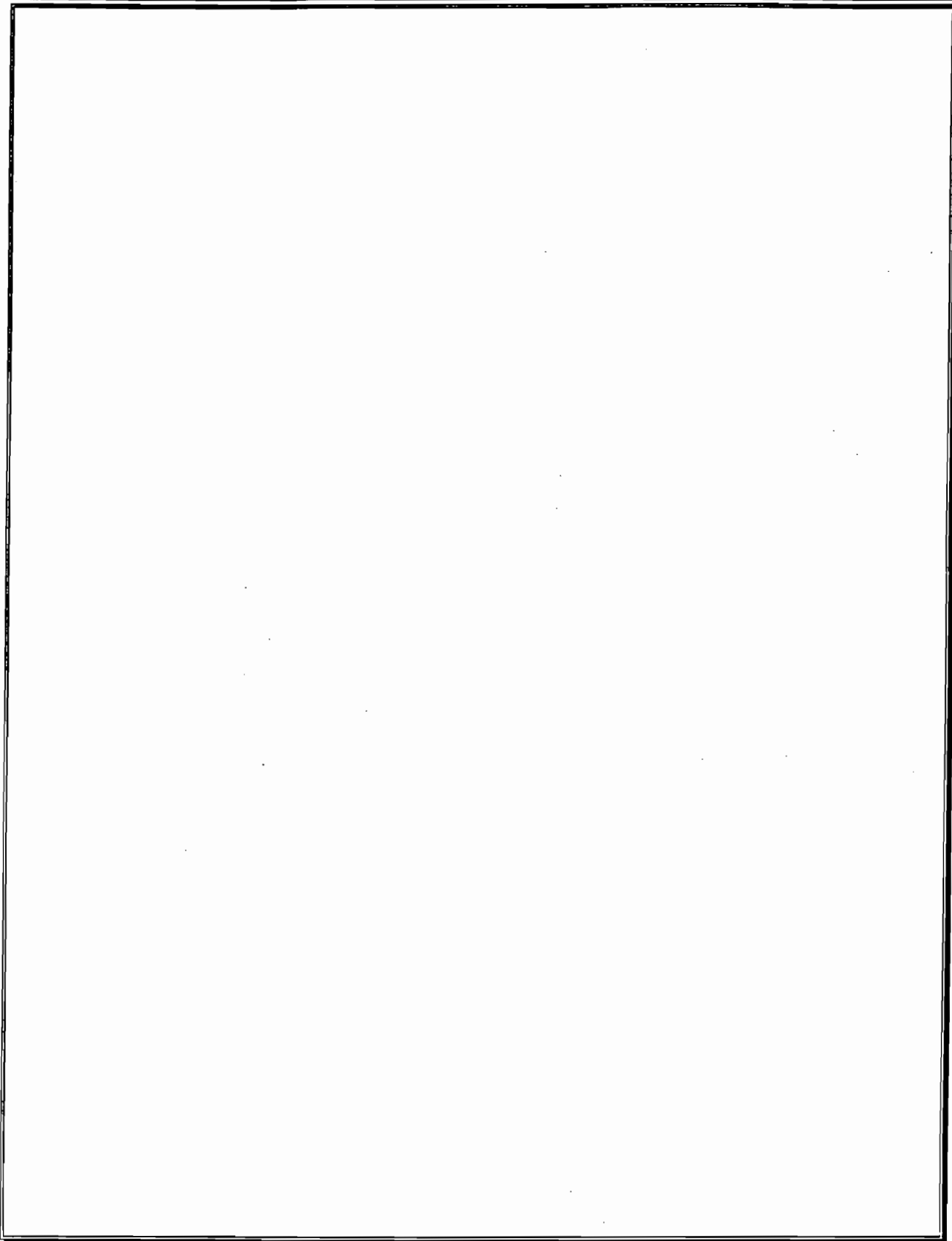
Jeff Winter
Inspector's Name (Please Print)

4-22-99
Date of Inspection

Jeff Winter
Inspector's Signature

April, 2000
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:



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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 1435 TIME OUT: 1445 AIRS ID#: 0310366
 TYPE OF FACILITY: Perc. Dry Cleaner
 FACILITY NAME: JET Cleaners #4 DATE: 4-22-99
 FACILITY LOCATION: 6855-24 Wilson Blvd.
Jacksonville, FL 32210
 RESPONSIBLE OFFICIAL: William N. Thomas PHONE NUMBER: 904-768-1067

- 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:

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

DATE OF NEXT INSPECTION: April, 2000
(Approximate)

INSPECTION CONDUCTED BY: Jeff Winter
(Please Print)

INSPECTOR'S SIGNATURE: Jeffery Winter PHONE NUMBER: 904-630-3484

ACE

AIRS ID#: 0310366

Revised 10/10/95

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

FACILITY NAME: Jet Cleaners #4 DATE: 4-22-99
 FACILITY LOCATION: 6855-24 Wilson Blvd.
Jacksonville, FL 32208

Annual Reporting Period: April, 22 1998 TO April 22, 1999

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

If NO, complete the following:

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

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

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

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

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

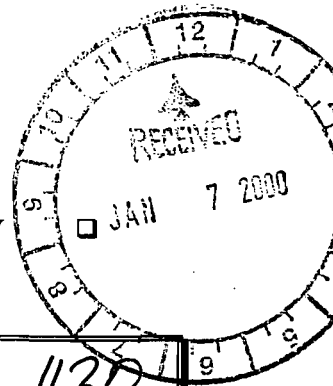
RESPONSIBLE OFFICIAL: William N. Thomas WILLIAM N. THOMAS 4-27-99
 Name (Please Print) Signature Date

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

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY
RE-INSPECTION



AIRS ID#: 0310366 DATE: 3/20/2000 TIME IN: 1120 TIME OUT: 1130
FACILITY NAME: Jet Cleaners #4
FACILITY LOCATION: 6855-24 Wilson Blvd.
Jacksonville, FL 32210
RESPONSIBLE OFFICIAL: William N. Thomas PHONE: 904-768-1067
CONTACT NAME: Gloria McAndrew 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 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 checked="" 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 150 gallons.

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

PART III: GENERAL CONTROL REQUIREMENTS

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

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

PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

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

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

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

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

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

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

1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? 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 total of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or; Y N N/A
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N N/A
4. Maintained calibration data? (for applicable direct reading instruments) Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N N/A
Problem corrected? Y N N/A
8. Maintained compliance plan, if applicable? Y N N/A

PART VI: LEAK DETECTION AND REPAIRS

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

Jeff Winter
Inspector's Name (Please Print)

3/20/2000
Date of Inspection

Jeffery Winter
Inspector's Signature

March, 2001
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 1120 TIME OUT: 1130 AIRS ID#: 0310366
 TYPE OF FACILITY: Perc. Dry Cleaner
 FACILITY NAME: Jet Cleaners #4 DATE: 3/20/2000
 FACILITY LOCATION: 10855-24 Wilson Blvd.
Jacksonville, FL 32210
 RESPONSIBLE OFFICIAL: William N. Thomas PHONE NUMBER: 904-768-1067

- 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:

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

DATE OF NEXT INSPECTION: March, 2001
(Approximate)

INSPECTION CONDUCTED BY: Jeff Winter
(Please Print)

INSPECTOR'S SIGNATURE: Jeffery Winter PHONE NUMBER: 904-630-3484

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:

Jet Cleaners # 4

DATE:

3/20/2000

FACILITY LOCATION:

6855-24 Wilson Blvd.

Jacksonville, FL 32210

Annual Reporting Period:

April 22,

19 99

TO

March 20,

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 rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL:

W.N. THOMAS

[Signature]

03-21-00

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.

8

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

258141 ✓

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

JET CLEANERS #4
WILLIAM NATHAN THOMAS
1346 GANDY STREET
JACKSONVILLE FL 32208

AIRS ID# 0310366

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

BEST AVAILABLE COPY

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

303637



TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID 0310366
WILLIAM NATHAN THOMAS
WILLIAM NATHAN THOMAS
1346 GANDY STREET
JACKSONVILLE FL 32208

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

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

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

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

Consult postmaster for fee.

3. Article Addressed to:

AIRS ID 0310366

WILLIAM NATHAN THOMAS
 WILLIAM NATHAN THOMAS
 1346 GANDY STREET
 JACKSONVILLE FL 32208

4a. Article Number

Z 333 612 759

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Insured |
| <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD |

7. Date of Delivery

2/17/98

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X *S. Kasper*

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

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 333 612 759

US Postal Service
Receipt for Certified Mail

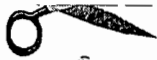
No Insurance Coverage Provided

AIRS ID 0310366

WILLIAM NATHAN THOMAS
 WILLIAM NATHAN THOMAS
 1346 GANDY STREET
 JACKSONVILLE FL 32208

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	



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

TOTAL AMOUNT DUE: \$50.00

1245002

Do **NOT** Remove Label

AIRS ID # 0310366

JET CLEANERS #4
WILLIAM N THOMAS
6855-24 WILSON BLVD
JACKSONVILLE FL 32210

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

JET CLEANERS

CHECK

024522

DATE	DESCRIPTION	AMOUNT	DEDUCTION	NET AMOUNT
12/11/00	19049 001211	200.00		200.00
CHECK DATE 12/11/00	CONTROL NUMBER 0024522	TOTALS ► 200.00		200.00



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0362953

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 # 0310366

JET CLEANERS #4
WILLIAM NATHAN THOMAS
6855-24 WILSON BLVD
JACKSONVILLE FL 32210

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

RECEIVED
MAIL ROOM
MAR - 3 99

JET CLEANERS

21697

DATE	DESCRIPTION	AMOUNT	DEDUCTION	NET AMOUNT
03/01/99	15292 990223-4	50.00		50.00
CHECK DATE 03/01/99	CONTROL NUMBER 0121582	TOTALS ▶ 50.00		50.00

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

COMPLETE THIS SECTION ON DELIVERY

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

A. Received by (Please Print Clearly) B. Date of Delivery
 C. Signature
 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

1. Article Addressed to:
 .10 AIRS ID # 0310366001AG
 WILLIAM N THOMAS
 JET CLEANERS #4
 6855-24 WILSON BLVD
 JACKSONVILLE FL 32210

2. Article Number (Copy from service label)
 70000600002641303758

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

4. Restricted Delivery? (Extra Fee) Yes

RECEIVED
 Bureau of Air Monitoring
 & Mobile Sources

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

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

7000 0600 0026 4130 3758

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

Total 10 AIRS ID # 0310366001AG
 WILLIAM N THOMAS
 Recipient JET CLEANERS #4
 Street 6855-24 WILSON BLVD
 City, S. JACKSONVILLE FL 32210

Postmark Here

PS Form 3800, February 2000 See Reverse for Instructions



(cut here)

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING 400569

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 # 0310369

PROFESSIONAL CLEANERS
JES PATEL
6826 OLD KINGS ROAD SOUTH
JACKSONVILLE FL 32217

RECEIVED
MAIL ROOM
DEC 20 00

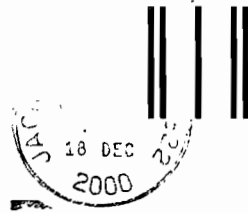
FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1

Fund: 20-2-035001

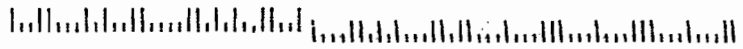
Obj.: 002273

JES & SHOBA PATEL
4068 Stillwood Drive
Jacksonville, FL 32257



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

32315+3070



Z 333 660 406 ¹⁹⁹⁹

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

AIRS ID # 0310366

JET CLEANERS #4
 WILLIAM J KLINE
 P O BOX 66
 ELKTON FL 32033

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	

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

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

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

JET CLEANERS #4
 WILLIAM J KLINE
 P O BOX 66
 ELKTON FL 32033

AIRS ID # 0310366

4a. Article Number

Z333660 406

4b. Service Type

- Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery

2-13-99

5. Received By: (Print Name)

W J Kline

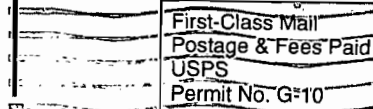
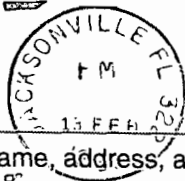
6. Signature: (Addressee or Agent)

W J Kline

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

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



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

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

Bureau of Air Monitoring
& Mobile Sources

RECEIVED
FEB 15 1995



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID # 0310366

JET CLEANERS #4
WILLIAM N THOMAS
6855-24 WILSON BLVD
JACKSONVILLE FL 32210

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

RECEIVED
MAIL ROOM
DEC - 9 99

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

Is your RETURN ADDRESS completed on the reverse side?

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

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

1. Addressee's Address
 2. Restricted Delivery
 Consult postmaster for fee

3. Article Addressed to: AIRS ID # 0310366
 JET CLEANERS #4
 WILLIAM NATHAN THOMAS
 6855-24 WILSON BLVD
 JACKSONVILLE FL 32210

4a. Article Number

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

7. Date of Delivery 2-27-99

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)
 X Donna Mishal

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

Thank you for using Return Receipt Service.

Z 333 666 997 1999

US Postal Service
 Receipt for Certified Mail
 AIRS ID # 0310366

JET CLEANERS #4
 WILLIAM NATHAN THOMAS
 6855-24 WILSON BLVD
 JACKSONVILLE FL 32210

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

PS Form 3800, April 1995