

# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

August 31, 1999

Mr. Michael L. Mahar  
Pro Care Laundry  
8513 Forest City Road  
Orlando, Florida 32810

Re: Facility No.: 0951215

Dear Mr. Mahar:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on July 28, 1999.

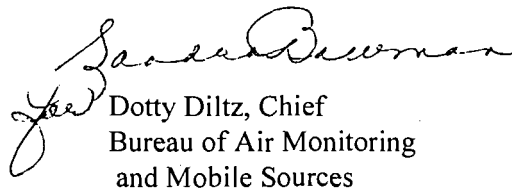
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

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

*Printed on recycled paper.*

(407) 896-9517

Paul Jennings  
owner

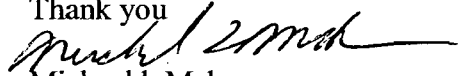
Environmental Protection Division  
Air Section

# 0951215

Dear sirs:

I would like to inform the county that as of 11-1-1999 I will no longer be working for or have any interest or connection with Impression Cleaners at 8513 Forest City Road, Orlando Fla. 32810. Please remove my name from your files for this location. I can be reached at 407-896-9517.

Thank you



Michael I. Mahar  
Herndon Laundry  
3210 E Colonial Dr.  
Orlando, Fla. 32803

Cc: ILKA BUNDY

RECEIVED  
AUG 23 1999  
Bureau of Air Quality Monitoring  
& Mobile Sources

RECEIVED  
AUG 15 1999  
ORANGE COUNTY ENVIRONMENTAL  
POLICE OFFICE

Environmental Protection Division  
Air Section

Dear Ilka:

I would like to inform the county that as of 11-1-99 I will no longer be working for have any interest or connection with Impression Cleaners at 8513 Forest City Road, Orlando Fla. 32810. Please remove my name from your files for this location. I can be reached at 407-896-9517.

Thank you



Michael I. Mahar  
Herndon Laundry  
3210 E Colonial Dr.  
Orlando, Fla. 32803

RECEIVED  
AUG 27 2000  
Bureau of Air Monitoring  
& Mobile Sources

RECEIVED  
AUG 15 2000  
ORANGE COUNTY ENVIRONMENTAL  
PROTECTION DIVISION

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

*HRMS 8-23-00 JB*

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

AIRS ID#: <u>0951215</u>	DATE: <u>8-11-00</u>	TIME IN: <u>1325</u>	TIME OUT: <u>15405</u>
FACILITY NAME: <u>Pro Care Laundry</u>			
FACILITY LOCATION: <u>8513 Forest City Road</u> <u>Orlando, FL 32810</u>			
RESPONSIBLE OFFICIAL: <u>Michael Mahar</u>		PHONE: <u>407-299-9021</u>	
CONTACT NAME: <u>Robert McAfee</u>		PHONE: <u>407-299-9021</u>	

REC'D  
 AUG 23 2000  
 Bureau of Air Monitoring  
 & Mobile Sources

**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)

<p><input checked="" type="checkbox"/> Existing small area source                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed before 12/9/91)</p> <p><i>1987 Diff. machine got ~ 4 mos. ago</i></p>	<p><input type="checkbox"/> New small area source                  dry-to-dry only, <math>x &lt; 140</math> gal/yr                  transfer only, <math>x &lt; 200</math> gal/yr                  both types, <math>x &lt; 140</math> gal/yr                  (constructed on or after 12/9/91)</p>
<p><input type="checkbox"/> Existing large area source                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed before 12/9/91)</p>	<p><input type="checkbox"/> New large area source                  dry-to-dry only, <math>140 \leq x \leq 2,100</math> gal/yr                  transfer only, <math>200 \leq x \leq 1,800</math> gal/yr                  both types, <math>140 \leq x \leq 1,800</math> gal/yr                  (constructed on or after 12/9/91)</p>

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

If no, please check the appropriate classification:

facility qualified for a general permit as number \_\_\_\_\_ above

facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 85 gallons.

New  
R.O.  
=  
Robert  
McAfee

**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

*Ilka Bundy*

Inspector's Name (Please Print)

8-11-00

Date of Inspection

*Ilka Bundy*

Inspector's Signature

*To be determined*

Approximate Date of Next Inspection



ADDITIONAL SITE INFORMATION:

8-11-00

Michael Mahar has left the business  
 & is no longer w/ Pro Care Laundry.  
 Robert McAfee is the current owner.

8-19-99	10.0	JAN	50.0	Fax
7-19-99	15.0			
2-8-99	10.0			85.0
11-18-99	25.0			
<hr/>				
	60.0			

Left notification form, 2000 Compliance Calendar  
 & SBAE. 30 days to submit.

Mike Bundy

RECEIVED  
 JUL 28 1999  
 Bureau of Air Monitoring  
 & Mobile Sources

PERCHLOROETHYLENE DRY CLEANER  
 AIR GENERAL PERMIT NOTIFICATION FORM

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):	PRO CARE LAUNDRY		
2. Site Name (For example, plant name or number):	PRO CARE LAUNDRY		
3. Hazardous Waste Generator Identification Number:			
4. Facility Location:			
Street Address:	8513 FOREST CITY		
City:	ORLANDO	County:	ORANGE
		Zip Code:	32810
5. Facility Identification Number (DEP Use ONLY - do not fill in):	0951215		

Responsible Official

6. Name and Title of Responsible Official:			
Name:	MICHAEL L. MAHAR	Title:	MANAGER
7. Responsible Official Mailing Address:			
Organization/Firm:			
Street Address:	8513 FOREST CITY RD		
City:	ORLANDO	County:	ORANGE
		Zip Code:	32810
8. Responsible Official Telephone Number:			
Telephone:	(407) 299-9021	Fax:	( ) -

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	ROBERT MCAFEE		
10. Facility Contact Address:			
Street Address:	8513 FOREST CITY		
City:	ORLANDO	County:	ORANGE
		Zip Code:	32810
11. Facility Contact Telephone Number:			
Telephone:	(407) 299-9021	Fax:	( ) -

0951215

8/5/99 Spoke to Robert McAfee, facility contact for Pro Care Laundry. Mr. McAfee stated that he is the site manager for this facility. He also stated that the machine for dry cleaning was originally purchased in 1986 and was retrofitted with a refrigerated condenser.

p14

9 add title.

p15

1(a)

Markout '99 date and add in 1986 date.

p17

Responsible official sign and date for changes

**Facility Information**

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

How many dry-to-dry machines do you have on-site?   1  

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>1-30-99 USED</u>	<u>Existing</u> /New	<u>RC</u> /CA/None required	<u>SAME</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?

  25   gallons (You must fill this in)

(b) If less than 12 months, how many?   6   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><br>(NONE REQUIRED) <input checked="" type="checkbox"/>   | <u>New machines at small area source</u><br>Refrigerated condenser <input type="checkbox"/> |
| <u>Existing machines at large area source</u><br>Carbon adsorber <input type="checkbox"/><br>Refrigerated condenser <input type="checkbox"/> | <u>New machines at large area source</u><br>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:

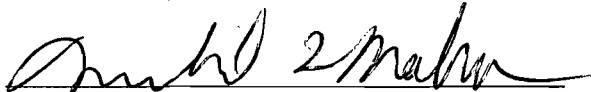
- I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are \_\_\_\_\_
- No DEP air permits currently exist for the operation of the facility indicated in this notification form.

**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.*

MICHAEL MAHAN  
Print name of responsible official

  
Signature

7-12-99  
Date

0951215

RECEIVED

JUL 26 1999

Bureau of Air Monitoring & Mobile Sources

Prior: comp

Form. Send for your files.

Facility

1. Facility

2. Site

3. History

4. Information

5. Responsible Official

6. Name

7. Title

8. Telephone Number

8. Responsible Official Telephone Number:

Telephone: (407) 299-9021

Fax: ( ) -

Facility Contact (If different from Responsible Official)

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

ROBERT MCAFEE

10. Facility Contact Address:

Street Address: 8513 FOREST CITY

City: ORLANDO County: ORANGE

Zip Code: 32810

11. Facility Contact Telephone Number:

Telephone: (407) 299-9021

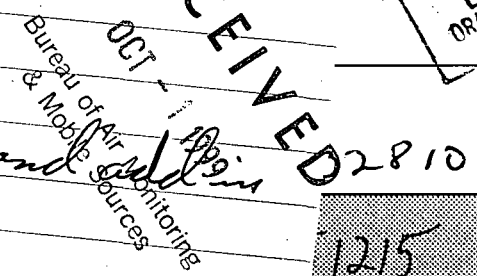
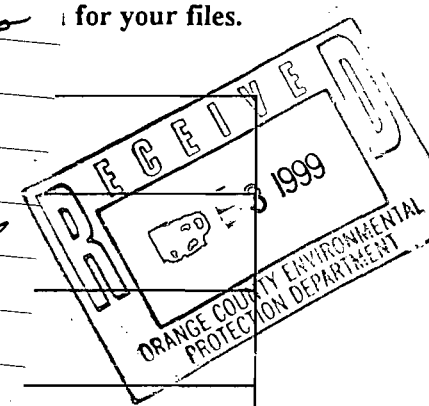
Fax: ( ) -

8/5/99 Spoke to Robert McAfee, facility contact for Pro Care Laundry. Mr. McAfee stated that he is the site manager for this facility. He also stated that the machine for dry cleaning was originally purchased in 1986 and was retrofitted with a refrigerated condenser.

P14  
9. Add title.

P15  
(a) Markout '99 date and add in 1986 date.

P17  
Responsible official sign and date for changes.



32810  
1215

ER

32810

RECEIVED  
 JUL 20 1999  
 Bureau of Air Monitoring  
 & Mobile Sources

PERCHLOROETHYLENE DRY CLEANER  
 AIR GENERAL PERMIT NOTIFICATION FORM

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):	PRO CARE LAUNDRY		
2. Site Name (For example, plant name or number):	PRO CARE LAUNDRY		
3. Hazardous Waste Generator Identification Number:			
4. Facility Location:			
Street Address:	8513 FOREST CITY		
City:	ORLANDO	County:	ORANGE
		Zip Code:	32810
5. Facility Identification Number (DEP Use ONLY - do not fill in):	0951215		

Responsible Official

6. Name and Title of Responsible Official:			
Name:	MICHAEL L. MAHAR	Title:	MANAGER
7. Responsible Official Mailing Address:			
Organization/Firm:			
Street Address:	8513 FOREST CITY RD		
City:	ORLANDO	County:	ORANGE
		Zip Code:	32810
8. Responsible Official Telephone Number:			
Telephone:	(407) 299-9021	Fax:	( ) -

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):			
	ROBERT MCAFEE		MANAGER
10. Facility Contact Address:			
Street Address:	8513 FOREST CITY		
City:	ORLANDO	County:	ORANGE
		Zip Code:	32810
11. Facility Contact Telephone Number:			
Telephone:	(407) 299-9021	Fax:	( ) -



**Facility Information**

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

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

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")
<del>7/11</del> 1-30-86 USED	<input checked="" type="radio"/> Existing / <input type="radio"/> New	<input checked="" type="radio"/> RC / <input type="radio"/> CA / None required	SAME
_____	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?**

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



PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

9-10-99 JB



TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 0951215 DATE: 9-10-99 TIME IN: 1345 TIME OUT: 1415  
FACILITY NAME: Pro Care Laundry  
FACILITY LOCATION: 8513 Forest City Road  
Orlando, FL 32810  
RESPONSIBLE OFFICIAL: Michael Mahar PHONE: 299-9021  
CONTACT NAME: Robert McAfee PHONE: 299-9021

RECEIVED  
Bureau of Air Monitoring  
& Mobile Sources  
1999

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 55 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?  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

*Ilka Bundy*

Inspector's Name (Please Print)

9-10-99

Date of Inspection

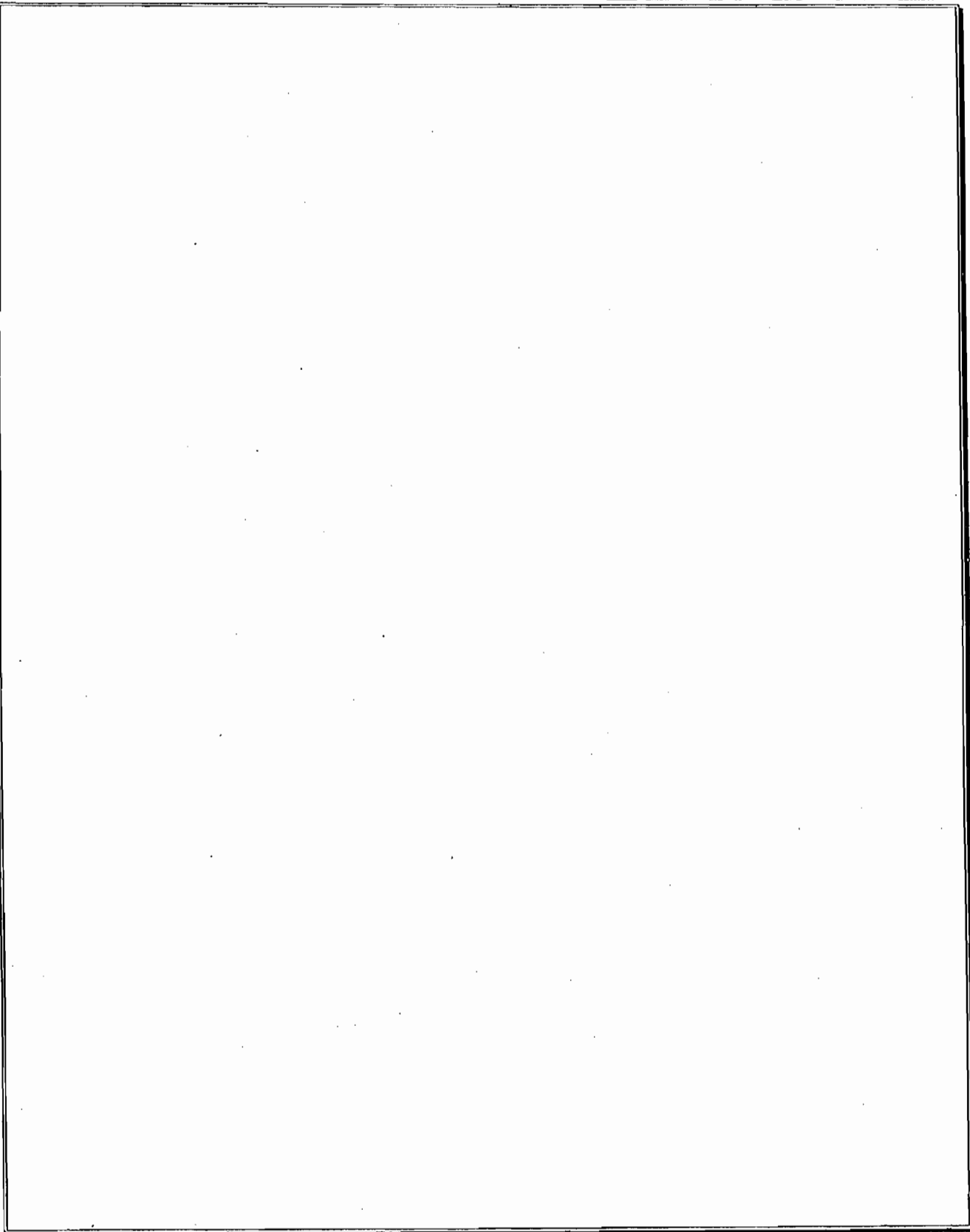
*Ilka Bundy*

Inspector's Signature

9-10-2000

Approximate Date of Next Inspection

**ADDITIONAL SITE INFORMATION:**





# Orange County Environmental Protection Department

9-10-99 JP

AIRS ID#: 0951215

ABC

Revised 10/10/96

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

FACILITY NAME: Pro Care Laundry DATE: 9-10-99  
 FACILITY LOCATION: 8513 Forest City Road  
Orlando, FL 32810

Annual Reporting Period: Aug 31 19 99 TO Sept 10 19 99

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: MICHAEL L. MAHAR *Michael Mahar* 9-10-99  
 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: 1345 TIME OUT: 1415 AIRS ID#: 0951215  
 TYPE OF FACILITY: Dry Cleaner  
 FACILITY NAME: Pro Care Laundry DATE: 9-10-99  
 FACILITY LOCATION: 8513 Forest City Road  
Orlando FL 32810  
 RESPONSIBLE OFFICIAL: Michael Mahar PHONE NUMBER: 299-9021

- 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:  
Facility in compliance.

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

DATE OF NEXT INSPECTION: 9-10-2000  
(Approximate)

INSPECTION CONDUCTED BY: Ilka Bundy  
(Please Print)

INSPECTOR'S SIGNATURE: Ilka Bundy PHONE NUMBER: 836-9524

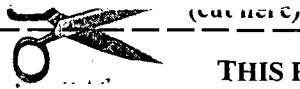
I have looked into the Title V General Permit Delinquent dry cleaners. This is what I have determined so far:

0950288 Alysa Cleaners is inactive in ARMS, but a recent inspection in February shows that the facility was still there. I will visit Mr. Phu regarding the fee. Should this facility be active in ARMS?

0951193 Town Line Cleaners; This facility no longer exists. It is a drop store for Acme Cleaners. The previous owners are gone.

0951215 Pro Care Laundry; This facility has a new R.O., Robert McAfee. Michael Mahar sent a letter to me stating he is no longer with this facility as of 11-1-99. The letter was received in our office on August 15, 2000.

Ilka Bundy  
Environmental Specialist  
Phone (407) 836-1400  
Fax (407) 836-1498  
Ilka.Bundy@ocfl.net <mailto:Ilka.Bundy@ocfl.net>



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

✓ 394963

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

**TOTAL AMOUNT DUE: \$50.00**

RECEIVED  
MAIL ROOM  
MAY 10 00

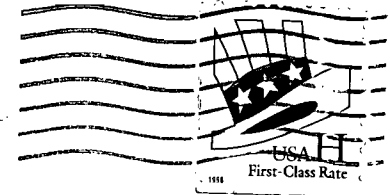
Do NOT Remove Label

AIRS ID # 0951215
PRO CARE LAUNDRY MICHAEL L MAHAR <i>Robert Mafee</i> 8513 FOREST CITY RD ORLANDO FL 32810

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

394963

PRO CARE  
8513 FOREST CITY  
ORL, FL 32810



GENERAL PERMITS  
BUREAU OF AIR MONITORING  
MS5510  
DEPT OF ENVIRONMENTAL  
2600 BLAIR STONE RD  
TALLAHASSEE, FL 32399-2400

32399+2400



P 174 052 548

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

AIRS ID # 0951215

PRO CARE LAUNDRY  
MICHAEL L MAHAR  
8513 FOREST CITY RD  
ORLANDO FL 32810

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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

**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 # 0951215

PRO CARE LAUNDRY  
MICHAEL L MAHAR  
8513 FOREST CITY RD  
ORLANDO FL 32810

2. Article Number (Copy from service label)

P174 052 548

**COMPLETE THIS SECTION ON DELIVERY**

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

X Tonya Kruse

C. Signature

X Tonya Kruse  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

BEST AVAILABLE COPY

UNITED STATES POSTAL SERVICE



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

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

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



Z 333 667 302

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to

AIRS ID # 0951215

PRO CARE LAUNDRY  
MICHAEL L MAHAR  
8513 FOREST CITY RD  
ORLANDO FL 32810

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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

**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 # 0951215

PRO CARE LAUNDRY  
MICHAEL L MAHAR  
8513 FOREST CITY RD  
ORLANDO FL 32810

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

B. Date of Delivery

2-12-00

C. Signature

*[Handwritten 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.

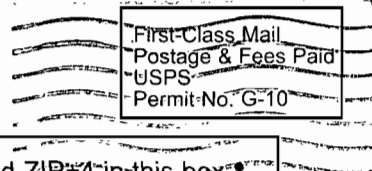
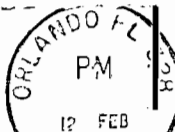
4. Restricted Delivery? (Extra Fee)

Yes

2. Article Number (Copy from service label)

Z 333 667 302

UNITED STATES POSTAL SERVICE



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

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





Z 210 663 103

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

AIRS ID # 0951215

PRO CARE LAUNDRY  
MICHAEL L MAHAR  
8513 FOREST CITY RD  
ORLANDO FL 32810

*Mk  
2000*

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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

**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 # 0951215

PRO CARE LAUNDRY  
MICHAEL L MAHAR  
8513 FOREST CITY RD  
ORLANDO FL 32810

*Z 210 663 103*

2. Article Number (Copy from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)

B. Date of Delivery

*4-3-00*

C. Signature

**X**

*Robert Mahar*

Addressee

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:  No

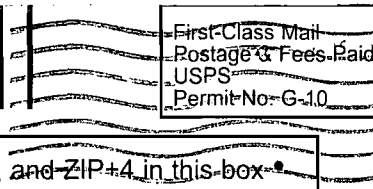
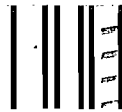
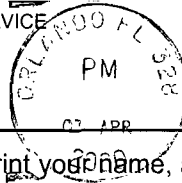
3. Service Type

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

4. Restricted Delivery? (Extra Fee)

Yes

UNITED STATES POSTAL SERVICE



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

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

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

01

