

### Florida Department of Environmental Protection

Northwest District Branch Office 630-3 Capital Circle Northeast Tallahassee, Florida 32301 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

### CERTIFIED MAIL RETURN RECEIPT REQUESTED

March 4, 2009

Walter Smallwood Mirror Cleaners 21 North Pat Thomas Parkway Quincy, Florida 32351-2200

Dear Mr. Smallwood:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The program identification number for this facility is **0390037**. The entitlement period <u>expires on June 14, 2012</u>. This letter applies only to activities covered by the Air Resource Management Program.

Based on the inspection results, the Tallahassee Branch Office reported a facility status of **Non Compliance** for the following:

"The Department has not received a written notification of compliance status. On July 31, 2008, the Department sent a letter to remind you to submit, by registered mail, a notification of compliance status. A copy of the July 31, 2008 letter is attached to this inspection report, as is a notification form, developed by the Small Business Environmental Assistance Program (SBEAP), to assist you in complying with requirements. Failure to provide the required information may result in an enforcement action."

In order to complete the yearly inspection process, the enclosed "Annual Compliance Certification Form" will also have to be submitted. Please fill out your relevant sections of the form, including the Annual Reporting Period. The last recorded end date on your previously submitted form appears to be *June 12, 2008*. Please check your compliance status box, sign and date the bottom of the form, and return or mail the form back to this office. You may keep the yellow copy for your records.

Walter Smallwood March 4, 2009 Page 2

The assistance you provided is appreciated. You are encouraged to review the enclosed inspection checklist and its comments section. If you have any questions, your local contact is Tracy White at (850) 488-3704 or tracy.a.white@dep.state.fl.us.

Sincerely,

Marlane Castellanos

Marlane Castellanos

Branch Manager

MC/tw

**Enclosures** 

cc: F

Rick Bradburn, FDEP, Pensacola

Mary Beth Curle, FDEP Erica Mitchell, FDEP



### PERCHLOROETHYLENE DRY CLEANERS



### COMPLIANCE INSPECTION CHECKLIST

| INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI) RE-INSPECTION (FUI) ARMS COMPLAINT NO:   |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| AIRS ID#: 0390037 DATE: <u>2/10/2009</u> ARRIVE: <u>10:30</u> DEPART:  |  |  |  |  |  |  |  |  |
| FACILITY NAME: MIRROR CLEANERS III   |  |  |  |  |  |  |  |  |
| FACILITY LOCATION: 21 N PAT THOMAS PKWY  |  |  |  |  |  |  |  |  |
| QUINCY 32351-2200  |  |  |  |  |  |  |  |  |
| OWNER/AUTHORIZED REPRESENTATIVE: WALTER SMALLWOOD PHONE: (850)627-3750   |  |  |  |  |  |  |  |  |
| CONTACT NAME: PHONE:   |  |  |  |  |  |  |  |  |
| ENTITLEMENT PERIOD: 6/14/2007 / 6/14/2012 (effective date) (end date)  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| PART I: INSPECTION COMPLIANCE STATUS (check only one box)  |  |  |  |  |  |  |  |  |
| ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| PART II: <u>FACILITY</u> <u>CLASSIFICATION</u> - Rule 62-213.300 FAC (check ☑ only one box in A)   |  |  |  |  |  |  |  |  |
| A. 1. Existing small area source  dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)   |  |  |  |  |  |  |  |  |
| 3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )  4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$ ) |  |  |  |  |  |  |  |  |
| 5. Ineligible for General Permit drop store/out of business/petroleum facility exceeds above limits  |  |  |  |  |  |  |  |  |
| B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 150 gallons.  |  |  |  |  |  |  |  |  |

| ı             | ART III: GENERAL CONTROL REQUIREMENTS - Rule 62-213.300 FAC   |          | only o         |                    |  |
|---------------|---|----------|----------------|--------------------|--|
| Do            | oes the responsible official of the dry cleaning facility:  | for e    | each ques      | ition)             |  |
| 1             | Store perc, and wastes containing perc, in tightly sealed & impervious containers?  | ⊠Yes     | i 🗌 No         | □N/A               |  |
| 2.            | Examine the containers for leakage?   | ⊠Yes     | i □ No         | N/A                |  |
| 3.            | Close and secure machine doors except during loading/unloading?   | X Ye     | s 🗌 No         | <b>)</b>           |  |
|               | Drain cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?   | □Yes     | □ No           | N/A                |  |
|               | Maintain solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?   | ∐Yes     | ☐ No           | N/A                |  |
|               | ART IV: <u>PROCESS VENT CONTROLS</u> – Rule 62-213.300 FAC efer to Part II-A.14. Classification: page <u>1</u> of <u>4</u> , this form)   |          |                |                    |  |
|               | 1. If the facility classification is a <b>Existing small area source</b> , no controls are required.  | red. Pro | oceed to       | Part V.            |  |
|               | 2. If the facility classification is a <u>New small area source</u> , the machine should be equivalent condenser. Complete section A. below.  | quipped  | with a re      | frigerated         |  |
|               | 3. If the facility classification is a <u>Existing large area source</u> , the machine should be refrigerated condenser or a carbon adsorber. Complete both sections A and B below must have been installed prior to September 22, 1993 |          |                |                    |  |
|               | 4. If the facility classification is a <u>New large area source</u> , the machine should be equivalent condenser. Complete both sections A and B below.   | uipped v | with a ref     | frigerated         |  |
| <del></del> - | Has the responsible official of all existing large area & new sources:  | -        | only each ques | one box for stion) |  |
| 1.            | Equipped all machines with the appropriate vent controls?   | ⊠Yes     | □No            |                    |  |
| 2.            | Equipped dry-to-dry machines with a closed-loop vapor venting system?   | □Yes     | □No            | ⊠N/A               |  |
| 3.            | Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?   | ∐Yes     | □No            | ⊠N/A               |  |
| 4.            | Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?   | ⊠Yes     | □No            |                    |  |
| 5.            | Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?  | ∐Yes     | □No            | ⊠N/A               |  |
| 6.            | Conducted all temperature monitoring after an appropriate cool-down period and after verifying that the coolant had been completely charged?  | ⊠Yes     | □No            |                    |  |

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| 1                                      | ART IV: PROCESS VENT CONTROLS - Rule 62-213.300 FAC (continued)  |   |  |  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|--|--|
| B                                      | . Does the responsible official of an existing large or new large area source also:  | (check ☑ only one box for each question)  |  |  |  |  |  |  |  |
| 1.                                     | Measure and record the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?   | ⊠Yes □No  |  |  |  |  |  |  |  |
| 2.                                     | Measure and record the washer exhaust temperature at the condenser inlet and outlet weekly?  |   |  |  |  |  |  |  |  |
|  | a) Is the temperature differential equal to, or greater than 20° F?  | ☐Yes ☐ No ☒ N/A   |  |  |  |  |  |  |  |
| 3.                                     | Measure and record 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 exclusively with a carbon adsorber?   | □Yes □ No ☒ N/A   |  |  |  |  |  |  |  |
|  | a) Is the perc concentration equal to, or less than 100 ppm?   | ☐Yes ☐ No ☒ N/A   |  |  |  |  |  |  |  |
| 4.                                     | Assure 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?   | □Yes □ No ☑ N/A   |  |  |  |  |  |  |  |
| 5.                                     | Equip transfer machines (dryers, reclaimers, and washers) with individual condenser coils?   | - □Yes □ No ⊠ N/A   |  |  |  |  |  |  |  |
| 6.                                     | Route airflow to the carbon adsorber (if used) at all times?   | □Yes □ No ☒ N/A   |  |  |  |  |  |  |  |
|  |  |   |  |  |  |  |  |  |  |
| D A                                    | ART V: RECORDKEEPING REQUIREMENTS – Rule 62-213.300(3) FAC   |   |  |  |  |  |  |  |  |
| FA                                     |  |   |  |  |  |  |  |  |  |
| Do                                     | nes the responsible official:  | (check ☑ only one box for each question)  |  |  |  |  |  |  |  |
| ŀ                                      | pes the responsible official:  | each question)  |  |  |  |  |  |  |  |
| 1.                                     |  | each question)  |  |  |  |  |  |  |  |
| 1.<br>2.                               | Des the responsible official:  Maintain receipts for perc purchased?   | each question)  |  |  |  |  |  |  |  |
| 1.<br>2.                               | Maintain receipts for perc purchased?  Maintain rolling monthly total of yearly perc consumption?  | each question)  ☑ Yes ☐ No ☑ Yes ☐ No   |  |  |  |  |  |  |  |
| 1.<br>2.                               | Maintain receipts for perc purchased?  Maintain rolling monthly total of yearly perc consumption?  Maintain leak detection inspection and repair reports for the following:  | each question)  ☑ Yes ☐ No ☑ Yes ☐ No   |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.                         | Maintain receipts for perc purchased?  | each question)  Yes No Yes No Yes No  |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.                         | Maintain receipts for perc purchased?  Maintain rolling monthly total of yearly perc consumption?  Maintain leak detection inspection and repair reports for the following:  a) documentation of leaks repaired w/in 24 hrs? or;  b) documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? | each question)  Yes No Yes No Yes No N/A  |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.<br>4.<br>5.<br>6.       | Maintain receipts for perc purchased?  | each question)   ☐ Yes ☐ No  ☐ Yes ☐ No ☐ N/A  ☐ Yes ☐ No ☐ N/A  ☐ Yes ☐ No ☐ N/A  ☐ Yes ☐ No ☐ N/A |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.<br>4.<br>5.<br>6.       | Maintain receipts for perc purchased? ————————————————————————————————————   | each question)     Yes  |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7. | Maintain receipts for perc purchased?  | each question)     Yes  |  |  |  |  |  |  |  |

### PART VI: <u>LEAK DETECTION AND REPAIRS</u> – Rule 62-213.300 FAC

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak

(check ☑ only one box for each question)

| detection and repair inspection? Yes No  |
|--|
| 2. Does the facility maintain a leak log? Yes I No   |
| 3. Does the responsible official check the following areas for leaks?  a) Hose connections, fittings, couplings, and valves  |
| 4. Which method(s) of detection (is/are) used by the responsible official?   |
| a) Visual examination (condensed solvent on exterior surfaces)   |
| **If using direct-reading instrumentation, is the equipment:   |
| Tracy White 2/10/2009  |
| Inspector's Name (Please Print)  Date of Inspection  |
| Inspector's Signature  6-12 months  Approximate Date of Next Inspection  |
| Inspector's Signature Approximate Date of Next Inspection  |
| COMMENTS:  I met with Janet Knight, Manager. Records were available and maintained. Perc receipts were available. A "TIF" halogen leak   |
| detector was located at the back of the machine.   |
|  |
| The machine was starting a wash cycle. No leaks or strong odors were noted. I asked Ms. Knight about the temperature gauge (cool down temp-condensor) in front of the machine and if it was functioning properly. She apparently called Mr. Smallwood by telephone and he commented that he would check it.  |
| The machine was starting a wash cycle. No leaks or strong odors were noted. I asked Ms. Knight about the temperature gauge (cool down temp-condensor) in front of the machine and if it was functioning properly. She apparently called Mr. Smallwood by telephone and he commented that he would check it.  Waste storage appeared to be properly maintained. A wastewater "mist" machine was available for water disposal. It appeared to be equipped with carbon filters.   |
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| The machine was starting a wash cycle. No leaks or strong odors were noted. I asked Ms. Knight about the temperature gauge (cool down temp-condensor) in front of the machine and if it was functioning properly. She apparently called Mr. Smallwood by telephone and he commented that he would check it.  Waste storage appeared to be properly maintained. A wastewater "mist" machine was available for water disposal. It appeared to be equipped with carbon filters.  Two copies of the "Dry Cleaning Notification to EPA & FLDEP" compliance tool were given to Ms. Knight. On February 13, 2009, the District office was contacted on the status of the form. Apparently the form was not on record.  Recommendations: |
| The machine was starting a wash cycle. No leaks or strong odors were noted. I asked Ms. Knight about the temperature gauge (cool down temp-condensor) in front of the machine and if it was functioning properly. She apparently called Mr. Smallwood by telephone and he commented that he would check it.  Waste storage appeared to be properly maintained. A wastewater "mist" machine was available for water disposal. It appeared to be equipped with carbon filters.  Two copies of the "Dry Cleaning Notification to EPA & FLDEP" compliance tool were given to Ms. Knight. On February 13, 2009, the District office was contacted on the status of the form. Apparently the form was not on record.                   |

# PERCHLOROETHYLENE (Perc) Dry Cleaning Notification to EPA & FLDEP

Each owner or operator of a **Perc** dry cleaning facility shall submit to the EPA and FLDEP by registered mail on or before July 28, 2008 a notification of compliance status providing the following information and signed by a responsible official who shall certify its accuracy.

| Is the Perc dry cleaning machine located in a building with a residence(s), even if the residence is vacant at the time of this notification?  Check one:  No Yes | Is the Perc dry cleaning machine located in a building with no other tenants, leased space, or owner occupants?  Check one:      | Is the Perc dry cleaning operation a major or area source?  Major Source: Perc consumption is greater than 2100 gallons/year | Area Source: Perc consumption is 2100 gallons/year or below  The yearly Perc solvent consumption:  (How much Perc did you buy over the last 12 months?) | Is the Perc dry cleaning operation in compliance with each applicable requirement of the Federal Standard of 40 CFR §63.322?  Check one: | tion contained in this st | Signature of the Responsible Official for the dry cleaning facility | And to: Florida Department of Environmental Protection General Permits Section Bureau of Air Monitoring and Mobile Sources |
|---|--|--|---|--|---------------------------|---|--|
| FLDEP Facility ID Number:  The name and address of the owner or operator;   | Name of the owner or operator of the dry cleaning facility Mailing address of the owner or operator of the dry cleaning facility | Mailing address line 2   | City State Zip Code The address (that is, physical location) of the dry cleaning facility;  | Name of the dry cleaning facility Address of the dry cleaning facility (physical location)   | Address line 2            | City State Zip Code   | By Registered Mail Send to: USEPA Region 4 Air Toxics and Monitoring Branch 61 Forsyth Street SW                           |

DISCLAIMER: You are required by rule to provide the above information; however, this form is not required and is only provided as a compliance tool.

2600 Blair Stone Road, MS #5510 Tallahassee, Florida 32399-2400



# Florida Department of Environmental Protection

Northwest District 160 Governmental Center, Suite 308 Pensacola, Florida 32502-5794 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

July 31, 2008

Dear Dry Cleaning Facility Owner/Operator:

On July 27, 2006, the Environmental Protection Agency (EPA) amended the federal standard for dry cleaners using perchloroethylene (40 CFR Part 63, Subpart M). The amendment established several new requirements. Dry cleaning machines installed before December 21, 2005 must be in compliance with the new standards as of July 28, 2008. Any machines installed after December 21, 2005 must be in compliance upon startup. One of the new requirements is that all dry cleaners must conduct monthly inspections for perchloroethylene (PCE) leaks, using a halogenated hydrocarbon detector or PCE gas analyzer. Facilities are also required to maintain appropriate records of these checks and to repair vapor leaks within 24 hours of detection, unless parts must be ordered. Also, the amendment requires the owner or operator of a PCE dry cleaning facility to submit, by registered mail, a notification of compliance status providing the following information and signed by a responsible official who shall certify its accuracy:

- (1) The name and address of the owner or operator;
- (2) The address (that is, physical location) of the dry cleaning facility;
- (3) If they are located in a building with a residence(s), even if the residence is vacant at the time of this notification;
- (4) If they are located in a building with no other tenants, leased space, or owner occupants;
- (5) Whether they are a major or area source;
- (6) The yearly PCE solvent consumption based upon the yearly solvent consumption calculated according to 40 CFR 64.323(d);
- (7) Whether or not they are in compliance with each applicable requirement of 63.322; and
- (8) All information contained in the statement is accurate and true.

Please be advised that failure to comply with the above-mentioned requirement may result in enforcement action. A copy of 40 CFR 63.322 (referenced in item 7 above) is enclosed. If you have any questions regarding this letter, please contact me at 850/595-8300, extension 1223.

Sincerely,

Evica Mitchell

Erica Mitchell

Air Compliance Supervisor

RB/em/c Enclosure

### § 63.322 Standards.

- (a) The owner or operator of each existing dry cleaning system and of each new transfer machine system and its ancillary equipment installed between December 9, 1991 and September 22, 1993 shall comply with either paragraph (a)(1) or (a)(2) of this section and shall comply with paragraph (a)(3) of this section if applicable.
  - (1) Route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser or an equivalent control device.
  - (2) Route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a carbon adsorber installed on the dry cleaning machine prior to September 22, 1993.
  - (3) Contain the dry cleaning machine inside a room enclosure if the dry cleaning machine is a transfer machine system located at a major source. Each room enclosure shall be:
    - (i) Constructed of materials impermeable to perchloroethylene; and
    - (ii) Designed and operated to maintain a negative pressure at each opening at all times that the machine is operating.
- (b) The owner or operator of each new dry-to-dry machine and its ancillary equipment and of each new transfer machine system and its ancillary equipment installed after September 22, 1993:
  - (1) Shall route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser or an equivalent control device;
  - (2) Shall eliminate any emission of perchloroethylene during the transfer of articles between the washer and dryer(s); and
  - (3) Shall pass the air-perchloroethylene gas-vapor stream from inside the dry cleaning machine drum through a carbon adsorber or equivalent control device immediately before or as the door of the dry cleaning machine is opened if the dry cleaning machine is located at a major source.
- (c) The owner or operator shall close the door of each dry cleaning machine immediately after transferring articles to or from the machine, and shall keep the door closed at all other times.
- (d) The owner or operator of each dry cleaning system shall operate and maintain the system according to the manufacturers' specifications and recommendations.
- (e) Each refrigerated condenser used for the purposes of complying with paragraph (a) or (b) of this section and installed on a dry-to-dry machine, dryer, or reclaimer:
  - (1) Shall be operated to not vent or release the air-perchloroethylene gas-vapor stream contained within the dry cleaning machine to the atmosphere while the dry cleaning machine drum is rotating;
  - (2) Shall be monitored according to \$63.323(a)(1); and
  - (3) Shall prevent air drawn into the dry cleaning machine when the door of the machine is open from passing through the refrigerated condenser.
- (f) Each refrigerated condenser used for the purpose of complying with paragraph (a) of this section and installed on a washer:
  - (1) Shall be operated to not vent the air-perchloroethylene gas-vapor contained within the washer to the atmosphere until the washer door is opened;
  - (2) Shall be monitored according to §63.323(a)(2); and
  - (3) Shall not use the same refrigerated condenser coil for the washer that is used by a dry-to-dry machine, dryer, or reclaimer.

- (g) Each carbon adsorber used for the purposes of complying with paragraph (a) or (b) of this section:
  - (1) Shall not be bypassed to vent or release any air-perchloroethylene gas-vapor stream to the atmosphere at any time; and
  - (2) Shall be monitored according to the applicable requirements in §63.323 (b) or (c).
- (h) Each room enclosure used for the purposes of complying with paragraph (a)(3) of this section:
  - (1) Shall be operated to vent all air from the room enclosure through a carbon adsorber or an equivalent control device; and
  - (2) Shall be equipped with a carbon adsorber that is not the same carbon adsorber used to comply with paragraph (a)(2) or (b)(3) of this section.
- (i) The owner or operator of an affected facility shall drain all cartridge filters in their housing, or other sealed container, for a minimum of 24 hours, or shall treat such filters in an equivalent manner, before removal from the dry cleaning facility.
- (j) The owner or operator of an affected facility shall store all PCE and wastes that contain PCE in solvent tanks or solvent containers with no perceptible leaks. The exception to this requirement is that containers for separator water may be uncovered, as necessary, for proper operation of the machine and still.
- (k) The owner or operator of a dry cleaning system shall inspect the system weekly for perceptible leaks while the dry cleaning system is operating. Inspection with a halogenated hydrocarbon detector or PCE gas analyzer also fulfills the requirement for inspection for perceptible leaks. The following components shall be inspected:
  - (1) Hose and pipe connections, fittings, couplings, and valves;
  - (2) Door gaskets and seatings;
  - (3) Filter gaskets and seatings;
  - (4) Pumps;
  - (5) Solvent tanks and containers;
  - (6) Water separators;
  - (7) Muck cookers;
  - (8) Stills;
  - (9) Exhaust dampers;
  - (10) Diverter valves; and
  - (11) All Filter housings.
- (I) The owner or operator of a dry cleaning facility with a total facility consumption below the applicable consumption levels of \$63.320(d) or (e) shall inspect the components listed in paragraph (k) of this section biweekly for perceptible leaks while the dry cleaning system is operating.
- (m) The owner or operator of a dry cleaning system shall repair all leaks detected under paragraph (k) or (o)(1) of this section within 24 hours. If repair parts must be ordered, either a written or verbal order for those parts shall be initiated within 2 working days of detecting such a leak. Such repair parts shall be installed within 5 working days after receipt.
- (n) If parameter values monitored under paragraphs (e), (f), or (g) of this section do not meet the values specified in \$63.323(a), (b), or (c), adjustments or repairs shall be made to the dry cleaning system or control device to meet those values. If repair parts must be ordered, either a written or verbal order for such parts shall be initiated within 2 working days of detecting such a parameter value. Such repair parts shall be installed within 5 working days after receipt.

(o) Additional requirements:

(1) The owner or operator of a dry cleaning system shall inspect the components listed in paragraph (k) of this section for vapor leaks monthly while the component is in operation.

(i) Area sources shall conduct the inspections using a halogenated hydrocarbon detector or PCE gas analyzer that is operated according to the manufacturer's instructions. The operator shall place the probe inlet at the surface of each component interface where leakage could occur and move it slowly along the interface periphery.

(ii) Major sources shall conduct the inspections using a PCE gas analyzer operated according to EPA Method 21.

(iii) Any inspection conducted according to this paragraph shall satisfy the requirements to conduct an inspection for perceptible leaks under §63.322(k) or (l) of this subpart.

- (2) The owner or operator of each dry cleaning system installed after December 21, 2005, at an area source shall route the air-PCE gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser and pass the air-PCE gas-vapor stream from inside the dry cleaning machine drum through a non-vented carbon adsorber or equivalent control device immediately before the door of the dry cleaning machine is opened. The carbon adsorber must be desorbed in accordance with manufacturer's instructions.
- (3) The owner or operator of any dry cleaning system shall eliminate any emission of PCE during the transfer of articles between the washer and the dryer(s) or reclaimer(s).
- (4) The owner or operator shall eliminate any emission of PCE from any dry cleaning system that is installed (including relocation of a used machine) after December 21, 2005, and that is located in a building with a residence.
- (5) (i) After December 21, 2020, the owner or operator shall eliminate any emission of PCE from any dry cleaning system that is located in a building with a residence.
  - (ii) Sources demonstrating compliance under Section 63.320(b)(2)(ii) shall comply with paragraph (o)(5)(ii)(A) through (C), in addition to the other applicable requirements of this section:
    - (A) Operate the dry cleaning system inside a vapor barrier enclosure. The exhaust system for the enclosure shall be operated at all times that the dry cleaning system is in operation and during maintenance. The entry door to the enclosure may be open only when a person is entering or exiting the enclosure.
    - (B) Route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser and pass the air-perchloroethylene gas-vapor stream from inside the dry cleaning drum through a carbon adsorber or equivalent control device immediately before the door of the dry cleaning machine is opened. The carbon adsorber must be desorbed in accordance with manufacturer's instructions.
    - (C) Inspect the machine components listed in paragraph (k) of this section for vapor leaks weekly while the component is in operation. These inspections shall be conducted using a halogenated hydrocarbon detector or PCE gas analyzer that is operated according to the manufacturer's instructions. The operator shall place the probe inlet at the surface of each component interface where leakage could occur and move it slowly along the interface periphery.

| AIRS ID#: |  |  |  |
|-----------|--|--|--|
|           |  |  |  |

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

| FACILITY NAME:   | ,                           |                            | DATE:                     |
|--|-----------------------------|----------------------------|---------------------------|
| FACILITY LOCATION:   |                             |                            |                           |
|  |                             |                            |                           |
| Annual Reporting Period:   |                             | 0                          | 20                        |
| Based on each term or condition of the Title V genera  |                             | <u> </u>                   |                           |
| 62-213.300, Florida Administrative Code (F.A.C.), du  If NO, complete the following:   | iring the period covered by | this statement. <b>U</b> Y | es <b>u</b> no            |
| #1. Term or condition of the general permit that has n   | not been in continuous comp | bliance during the repor   | ting period stated above: |
| Exact period of non-compliance: from   |                             | to                         |                           |
| Action(s) taken to achieve compliance:   |                             |                            |                           |
| Mathadanada danama   |                             |                            |                           |
| #2. Term or condition of the general permit that has n   | ot been in continuous comp  | liance during the repor    | ting 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 in<br>in this notification are true, accurate and complete. Fi<br>purchase receipts, does not exceed 2,100 gallons per ye<br>combination facilities. | urther, my annual consumpt  | tion of perchloroethylen   | ie solvent, based upon    |
| RESPONSIBLE OFFICIAL:  |                             |                            | ,                         |
| Name (Please   |                             | Signature                  |                           |

<sup>\*</sup>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.