

1170066



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

October 14, 1996

Mr. Jamie McDuffie  
Manager  
Star Brite Cleaners  
1301 West Highway 434  
Winter Springs, Florida 32708

Dear Mr. McDuffie:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 27, 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,

A handwritten signature in cursive script that reads "Dotty Diltz".

Dotty Diltz, Chief  
Bureau of Air Monitoring  
and Mobile Sources

/DD

cc: Mr. Louis Nichols, Central District

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

# Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

|  |  |  |  |
|--|--|--|--|
| 1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): | Zeppelin Enterprises DBA Star Brite Cleaners   |  |  |
| 2. Site Name (For example, plant name or number):                                  | Star Brite Cleaners  |  |  |
| 3. Hazardous Waste Generator Identification Number:                                | FLD 981479074  |  |  |
| 4. Facility Location:  | Street Address: 1301 W. Hwy 434<br>City: Winter Springs County: Seminole Zip Code: 32708 |  |  |
| 5. Facility Identification Number (DEP Use):                                       | 1170066  |  |  |

## Responsible Official

|  |  |  |  |
|--|--|--|--|
| 6. Name and Title of Responsible Official: | Jamie McBuffie Owner/manager   |  |  |
| 7. Responsible Official Mailing Address:   | Organization/Firm: Star Brite<br>Street Address: 1301 W Hwy 434<br>City: Winter Springs County: Seminole Zip Code: 32708 |  |  |
| 8. Responsible Official Telephone Number:  | Telephone: 407 699-9833 Fax: ( ) -   |  |  |

## Facility Contact (If different from Responsible Official)

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

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AUG 27 1996

Bureau of Air Monitoring  
& Mobile Sources

#1170066

Star Brite Cleaners

p.15 4. mark out "v" and initial  
5.(c) not required, mark out "v"  
and initial  
5.(f) required

**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>              |
| <b>Dry-to-Dry Unit</b> |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (1) w/ ref. condenser  | <i>#1</i> | <i>April 1990</i>                | <i>May 1990</i>               |           |                                  |                               |           |                                  |                               |
| (2) w/ carbon adsorber |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (3) w/ no controls     |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| <b>Washer Unit</b>     |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (4) w/ ref. condenser  |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (5) w/ carbon adsorber |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (6) w/ no controls     |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| <b>Dryer Unit</b>      |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (7) w/ ref. condenser  |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (8) w/ carbon adsorber |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (9) w/ no controls     |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| <b>Reclaimer Unit</b>  |           |                                  |                               |           |                                  |                               |           |                                  |                               |
| (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  
None*

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

Ⓒ Refrigerated condenser temperature monitoring

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Instrument calibration

Ⓕ 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.

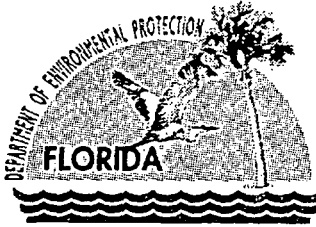
### Responsible Official Certification

*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.*

*Gamie McQuiggie*  
Signature

*8/20/16*  
Date



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

July 19, 2001

Mr. Jamie McDuffie  
Star Brite Cleaners  
1301 West Highway 434  
Winter Springs, Florida 32708

Dear Mr. McDuffie:

Thank you for your submittal of the Perchloroethylene Dry Cleaners Air General Permit Notification Form. The Department received your submittal on July 19.

In reviewing your submittal, it was noted that Star Brite Cleaners elected to surrender its existing Title V air general permit (AIRS ID 1170066). If your intention is to continue your dry cleaning operations, then your existing permit is not to be surrendered and the notification form will need to be corrected. To correct the form, please remove the checkmark next to the "I hereby surrender" statement and initial the change, resign the form on the back and date.

Please return the corrected form as quickly as possible to:

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

If you no longer wish to operate a dry cleaning facility under the Title V air general permit, then your permit may be surrendered. In this case, you need to do nothing and your form will continue to be processed as submitted.

Thank you for your attention to this matter and I apologize for the confusion with this portion of the form.

If you have any questions concerning the form or the corrections, please contact either Rick Butler at 850/921-9586 or me at 850/921-9583.

Sincerely,

Sandra Bowman  
Bureau of Air Monitoring  
and Mobile Sources

SB/jw  
Enclosure  
cc: Mr. John Turner, Central District

"More Protection, Less Process"

Star Brite Cleaners

p.15 4. mark out "V" and initial - How  
5.(c) not required, mark out "V"  
and initial  
5.(f) required

1. Fa

2. S

3. H

4. F

5. I

6. P

7. F

8.

nots

Corrections

Made

12/5/96 SS

CD

2708

de: 32708

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

10. Facility Contact Address:

Street Address:

City:

County:

Zip Code:

11. Facility Contact Telephone Number:

Telephone: ( ) -

Fax: ( ) -

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AUG 27 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): | Zeppelin Enterprises DBA Star Brite Cleaners   |  |  |
| 2. Site Name (For example, plant name or number):                                  | Star Brite Cleaners  |  |  |
| 3. Hazardous Waste Generator Identification Number:                                | FLD 9814791074   |  |  |
| 4. Facility Location:  | Street Address: 1301 W. Hwy 434<br>City: Winter Springs County: Seminole Zip Code: 32708 |  |  |
| 5. Facility Identification Number (DEP Use):                                       | 1170066  |  |  |

## Responsible Official

|  |  |  |  |
|--|--|--|--|
| 6. Name and Title of Responsible Official: | Jamie McDuffie Owner/manager   |  |  |
| 7. Responsible Official Mailing Address:   | Organization/Firm: Star Brite<br>Street Address: 1301 W Hwy 434<br>City: Winter Springs County: Seminole Zip Code: 32708 |  |  |
| 8. Responsible Official Telephone Number:  | Telephone: 407 699-9833 Fax: ( ) -   |  |  |

## Facility Contact (If different from Responsible Official)

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

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Bureau of Air Monitoring  
& Mobile Sources

### 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 | <del>April 1990</del>            | April 1990                    |    |                                  |                               |    |                                  |                               |
| (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?

85 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

~~Refrigerated condenser~~ gm 12/5/96

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  gm 12/5/96

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Instrument calibration

(f) Start-up, shutdown, malfunction plan  gm 12/5/96

**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.*

Jamie McQuiggie  
Signature  
Jamie McQuiggie

8/20/96  
Date  
12/5/96



# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
 RE-INSPECTION

AIRS ID#: 1170066 DATE: 12/5/96 TIME IN: 11:30 TIME OUT: 12:00  
 FACILITY NAME: Star Brite Cleaners  
 FACILITY LOCATION: 1301 W Hwy 434  
Winter Springs 32708

### 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 <input checked="" type="checkbox"/><br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed before 12/9/91)              | 2. New small area source <input type="checkbox"/><br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed on or after 12/9/91)                         |
| 3. Existing large area source <input type="checkbox"/><br>dry-to-dry only, $140 < x < 2,100$ gal/yr<br>transfer only, $200 < x < 1,800$ gal/yr<br>both types, $140 < x < 1,800$ gal/yr<br>(constructed before 12/9/91) | 4. New large area source <input type="checkbox"/><br>dry-to-dry only, $140 < x < 2,100$ gal/yr<br>transfer only, $200 < x < 1,800$ gal/yr<br>both types, $140 < x < 1,800$ gal/yr<br>(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 87 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

SPIN Disc  
Filters

Carbon Filter  
Every 4-6 months

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

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

1. Maintained receipts for perc purchased?  Y  N
2. Maintained rolling monthly averages of perc consumption?  Y  N
3. Maintained leak detection inspection and repair reports for the following:
  - a. documentation of leaks repaired w/in 24 hrs? or; *No Leaks*  Y  N
  - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Y  N
4. Maintained calibration data? *(for direct reading instruments only)*  Y  N  N/A
5. Maintained exhaust duct monitoring data on perc concentrations?  Y  N  N/A
6. Maintained startup/shutdown/malfunction plan? *Instructed R.O.*  Y  N
7. Maintained deviation reports? *No Deviations*  Y  N  N/A  
 Problem corrected?  Y  N
8. Maintained compliance plan, if applicable?  Y  N  N/A

**PART VI: LEAK DETECTION AND REPAIRS**

1. Does the responsible official conduct a weekly leak detection and repair inspection?  Y  N

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

- Visual examination (condensed solvent on exterior surfaces)
- Physical detection (airflow felt through gaskets)
- Odor (noticeable perc odor)
- Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  *Has Halogen Detector*

If using direct-reading instrumentation, is the equipment:

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

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

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

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

*Jamie McDuffie*

Name of Responsible Official

*Sheila Schneider*

Inspector's Name (Please Print)

*Sheila Schneider*

Inspector's Signature

*12/2/96*

Date of Inspection

*12/97*

Approximate Date of Next Inspection



**ADDITIONAL SITE INFORMATION:**

This section is currently blank, intended for providing additional site information.

IN AREA 11/6/97  
82

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST



TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 1170066 DATE: 11/6/97 TIME IN: 2:00 TIME OUT: 2:20  
FACILITY NAME: Star BEITE CLEANERS  
FACILITY LOCATION: 301 W. Hwy 434  
Winter Springs, FL - 32708  
RESPONSIBLE OFFICIAL: JAMIE MADUFFE PHONE: 407-699-9833  
CONTACT NAME: Jame PHONE: Jame

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) May 1991
  - 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 ≤ x ≤ 2,100 gal/yr  
transfer only, 200 ≤ x ≤ 1,800 gal/yr  
both types, 140 ≤ x ≤ 1,800 gal/yr  
(constructed before 12/9/91)
  - 4. New large area source   
dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr  
transfer only, 200 ≤ x ≤ 1,800 gal/yr  
both types, 140 ≤ x ≤ 1,800 gal/yr  
(constructed on or after 12/9/91)
  - 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 80 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

EXPLAINED LOG REQ.

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

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

**PART VI: LEAK DETECTION AND REPAIRS**

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

SAADIA DUBESTI

Inspector's Name (Please Print)

11/6/97

Date of Inspection

*[Handwritten Signature]*

Inspector's Signature

11/98

Approximate Date of Next Inspection

*Jamie McDeffie*

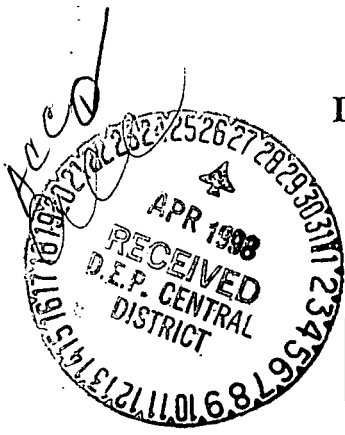
ADDITIONAL SITE INFORMATION:

LOGS WERE OK -

FORGET TO DOCUMENT TEMP  
(JUST CHECKED TO SEE IF IT WAS  
UNDER 45° F) - EXPLAINED  
DOC.

IN COMPLIANCE

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



AIRS ID#1178066

ZEPPELIN ENTERPRISES  
JAMIE MCDUFFIE  
1301 W HWY 434  
WINTER SPRINGS FL 32708

**RECEIVED**  
MAY 5 1998  
Bureau of Air Monitoring  
& Mobile Sources  
Bureau of Air Monitoring  
& Mobile Sources

**RECEIVED**  
FEB 3 1998  
1998

Do NOT Remove Label

Annual Reporting Period: April 1997 TO April 1998

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: Jamie McDuffie Jamie McDuffie 1/12/98  
Name (Please Print) Signature Date  
Jamie McDuffie 4/23/98

\*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.

*all*

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#1170066

ZEPPELIN ENTERPRISES  
 JAMIE MCDUFFIE  
 1301 W HWY 434  
 WINTER SPRINGS FL 32708

Do NOT Remove Label

Bureau of Air Monitoring  
& Mobile Sources

FEB 3 1998

RECEIVED

Annual Reporting Period: \_\_\_\_\_ 19\_\_\_\_ TO \_\_\_\_\_ 19\_\_\_\_

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: Jamie McDuffie Jamie McDuffie 1/12/98  
 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

In Arcans. ✓

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

TIME IN: 10:30 TIME OUT: 11:15 AIRS ID#: 1170066  
 TYPE OF FACILITY: Dry Cleaning  
 FACILITY NAME: Starbrite cleaners DATE: 11/13/98  
 FACILITY LOCATION: 1301 W. Hwy 434  
Winter Springs FL 32708  
 RESPONSIBLE OFFICIAL: Jamie McDuffie PHONE NUMBER: 407-699-5224

- 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  
DEC - 3 1998  
Bureau of Air Monitoring  
& Mobile Sources

COMMENTS:

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

DATE OF NEXT INSPECTION: 11/99 (Approximate)

INSPECTION CONDUCTED BY: SAADIA QURESHI (Please Print)

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

IN ARMY

PERCHLOROETHYLENE DRY CLEANERS  
TITLE V GENERAL PERMIT  
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY   
RE-INSPECTION

AIRS ID#: 1170086 DATE: 11/13/98 TIME IN: 10:30 TIME OUT: 11:15  
FACILITY NAME: Starbrite Cleaners  
FACILITY LOCATION: 1301 W. Hwy 434  
Winter Springs, Fl. 32786  
RESPONSIBLE OFFICIAL: Mrs. McDuffie PHONE: (407) 609-5224  
CONTACT NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

RECEIVED  
DEC 15 1998  
Regional 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)

No notification form  
 Drop store/out of business/petroleum

A.

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

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

If no, please check the appropriate classification:  
 facility qualified for a general permit as number \_\_\_\_\_ above  
 facility exceeds above limits and is not eligible for a general permit

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 78 gallons.

1990

**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?   | <i>pumped</i>    | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 2. Examining the containers for leakage?  |                  | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 3. Closing and securing machine doors except during loading/unloading?  |                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?                     | <i>spin disk</i> | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? | <i>condenser</i> | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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

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

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

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:  
(check appropriate boxes)

- |  |   |
|--|---|
| 1. Maintained receipts for perc purchased?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Maintained rolling monthly total of perc consumption?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 3. Maintained leak detection inspection and repair reports for the following:  |   |
| a. documentation of leaks repaired w/in 24 hrs? or,  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| 4. Maintained calibration data? (for applicable direct reading instruments)  | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 5. Maintained exhaust duct monitoring data on perc concentrations?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 6. Maintained startup/shutdown/malfunction plan?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 7. Maintained deviation reports?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Problem corrected? <i>&gt; no deviations</i>   | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 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 (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

SAADIA Qureshi  
 Inspector's Name (Please Print)

[Signature]  
 Inspector's Signature

11/13/98  
 Date of Inspection

11/98  
 Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

-1990

- Safety/leen pickup

uses 78 gal/year

keeping good logs.

has condenser

has perc receipts

has pan

perc on spotting  $\Rightarrow$  has epoxy

Columbia USA machine

Zero waste machine for condensate

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

FACILITY NAME: Star Brite Cleaners DATE: 11/13/98  
 FACILITY LOCATION: 1301 W. Hwy 434  
Winter Springs, FL 32708

Annual Reporting Period: November 1997 TO November 1998

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:

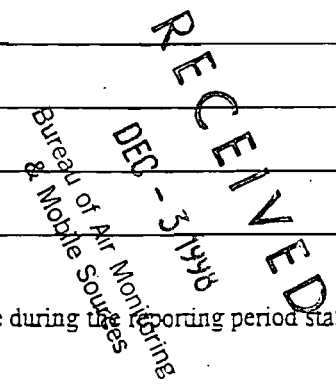
Exact period of non-compliance: from \_\_\_\_\_ to \_\_\_\_\_  
 Action(s) taken to achieve compliance: \_\_\_\_\_  
 Method used to demonstrate compliance: \_\_\_\_\_

#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: Jamie McDuffie Jamie McDuffie 11/13/98  
 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: 2:00 TIME OUT: 2:20 AIRS ID#: 11700666  
 TYPE OF FACILITY: Drycleaner  
 FACILITY NAME: Star Brite Cleaners DATE: \_\_\_\_\_  
 FACILITY LOCATION: 1301 W Hwy 434  
Land O' Lakes Winter Springs, FL 32708  
 RESPONSIBLE OFFICIAL: Jamie McDuffie PHONE NUMBER: 4076999833

- 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:  
All records are in order

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

DATE OF NEXT INSPECTION: 11/18 (Approximate)

INSPECTION CONDUCTED BY: SAADIA QURESHI (Please Print)

INSPECTOR'S SIGNATURE: [Signature] PHONE NUMBER: 407-894-7555



# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

|                       |
|-----------------------|
| ARMS UPDATED          |
| DATE: <u>10-11-99</u> |
| BY: <u>RL</u>         |

TYPE OF INSPECTION:    ANNUAL                     COMPLAINT/DISCOVERY                      
    RE-INSPECTION                   

RECEIVED  
 Bureau of Air Monitoring  
 & Mobile Sources  
 NOV 10 10:15 AM 1999

|                       |   |        |                       |          |              |           |              |       |
|-----------------------|---|--------|-----------------------|----------|--------------|-----------|--------------|-------|
| AIRS ID#:             | <u>1170066</u>                                      | DATE:  | <u>10-11-99</u>       | TIME IN: | <u>10:15</u> | TIME OUT: | <u>10:45</u> |       |
| FACILITY NAME:        | <u>Starbrite Cleaners</u>                           |        |                       |          |              |           |              |       |
| FACILITY LOCATION:    | <u>1301 W. Hwy 434<br/>Winter Springs, FL 32708</u> |        |                       |          |              |           |              |       |
| RESPONSIBLE OFFICIAL: | <u>Miss. McDuffie</u>                               | PHONE: | <u>(407) 699-9833</u> |          |              |           |              |       |
| CONTACT NAME:         | _____   |        |                       |          |              |           | PHONE:       | _____ |

**PART I: NOTIFICATION**

(check appropriate box)

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

**PART II: CLASSIFICATION**

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

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

A.

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

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

If no, please check the appropriate classification:

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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 119 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? *Spindist*  Y  N  N/A
- 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?  Y  N  N/A

**PART IV: PROCESS VENT CONTROLS**

In Part II-A:

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

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

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

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

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

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

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

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

**PART V: RECORDKEEPING REQUIREMENTS**

Has the responsible official:  
(check appropriate boxes)

- |  |   |
|--|---|
| 1. Maintained receipts for perc purchased?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 2. Maintained rolling monthly 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 <input type="checkbox"/> N/A |
| b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 4. Maintained calibration data? (for applicable direct reading instruments)  | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 5. Maintained exhaust duct monitoring data on perc concentrations?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 6. Maintained startup/shutdown/malfunction plan?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N                              |
| 7. Maintained deviation reports?   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Problem corrected?   | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A |
| 8. Maintained compliance plan, if applicable?  | <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A            |

**PART VI: LEAK DETECTION AND REPAIRS**

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

Randall Cunningham  
Inspector's Name (Please Print)

10-11-99  
Date of Inspection

*Randall Cunningham*  
Inspector's Signature

10-2000  
Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

170066

DRY CLEANER AIR QUALITY GENERAL PERMIT  
ANNUAL COMPLIANCE CERTIFICATION FORM

ACE

FACILITY NAME: Starbrite Cleaners DATE: \_\_\_\_\_

FACILITY LOCATION: 1301 W Hwy 434

Winter Springs, FL 32708

Annual Reporting Period: October 1998 TO October 1999

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

If NO, complete the following:

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

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

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

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

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

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

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

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

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

RESPONSIBLE OFFICIAL: Jamie McDuffie Jamie McDuffie 10/11/99

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: 10:15 am TIME OUT: 10:45 am AIRS ID#: 1170066  
 TYPE OF FACILITY: Dry Clean  
 FACILITY NAME: Starbrite Cleaners DATE: 10-11-99  
 FACILITY LOCATION: 1301 w. SR 434  
Winter Springs, FL 32708  
 RESPONSIBLE OFFICIAL: Tamie McDuffie PHONE NUMBER: (407) 694-9833

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

| COMPLIANCE REQUIREMENT/PROBLEM | FOLLOW-UP ACTION REQUIRED |
|--------------------------------|---------------------------|
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |

COMMENTS:

In Compliance

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

DATE OF NEXT INSPECTION: 10-2000 (Approximate)

INSPECTION CONDUCTED BY: Randall Cunningham (Please Print)

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

# PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

|                     |
|---------------------|
| ARMS UPDATED        |
| DATE <u>10-9-00</u> |
| BY <u>RE</u>        |

TYPE OF INSPECTION: ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)

|  |                      |                              |                        |
|--|----------------------|------------------------------|------------------------|
| AIRS ID#: <u>1170066</u>   | DATE: <u>10-9-00</u> | TIME IN: <u>12:00</u>        | TIME OUT: <u>12:30</u> |
| FACILITY NAME: <u>Starbrite Cleaners</u>                                     |                      |                              |                        |
| FACILITY LOCATION: <u>1301 W. Hwy 434</u><br><u>Winter Springs, FL 32708</u> |                      |                              |                        |
| RESPONSIBLE OFFICIAL: <u>Jamil McDuffie</u>                                  |                      | PHONE: <u>(407) 699-9833</u> |                        |
| CONTACT NAME: _____  |                      | PHONE: _____                 |                        |

### PART I: NOTIFICATION

|  |  |
|--|--|
| (check appropriate box)  | Facility Compliance Status: IN <input checked="" type="checkbox"/> |
| 1. New facility notified DARM 30 days prior to startup <input type="checkbox"/>  | (ARMS Data) MNC <input type="checkbox"/>                           |
| 2. Facility failed to notify DARM to use general permit <input type="checkbox"/> | SNC <input type="checkbox"/>                                       |

### PART II: CLASSIFICATION

|  |  |
|--|--|
| Facility indicated on notification form that it is:<br>(check appropriate box)   | <input type="checkbox"/> No notification form<br><input type="checkbox"/> Drop store/out of business/petroleum   |
| A.   |  |
| 1. Existing small area source <input checked="" type="checkbox"/><br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed before 12/9/91)                                | 2. New small area source <input type="checkbox"/><br>dry-to-dry only, $x < 140$ gal/yr<br>transfer only, $x < 200$ gal/yr<br>both types, $x < 140$ gal/yr<br>(constructed on or after 12/9/91)   |
| 3. Existing large area source <input type="checkbox"/><br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed before 12/9/91) | 4. New large area source <input type="checkbox"/><br>dry-to-dry only, $140 \leq x \leq 2,100$ gal/yr<br>transfer only, $200 \leq x \leq 1,800$ gal/yr<br>both types, $140 \leq x \leq 1,800$ gal/yr<br>(constructed on or after 12/9/91) |
| 5. This is a correct facility classification <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Can not determine  |  |
| If no, please check the appropriate classification:  |  |
| <input type="checkbox"/> facility qualified for a general permit as number _____ above   |  |
| <input type="checkbox"/> facility exceeds above limits and is not eligible for a general permit  |  |
| B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was <u>47.5</u> gallons.  |  |

RECEIVED

OCT 27 2000

Bureau of Air Monitoring  
& Mobile Sources

2.39  
 14.50  
 62.50



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

**PART VI: LEAK DETECTION AND REPAIRS**

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

Randall Lunningham

Inspector's Name (Please Print)

10-9-00

Date of Inspection

*Randall Lunningham*

Inspector's Signature

10-2001

Approximate Date of Next Inspection

*AAC*

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

FACILITY NAME: Starbrite Cleaners DATE: 10-9-00

FACILITY LOCATION: 1301 W. Hwy 434  
Winter Springs, FL 32708

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

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

If NO, complete the following:

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

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

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

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

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

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

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

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

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

RESPONSIBLE OFFICIAL: Jamie McDuffie Jamie McDuffie 10/9/00  
Name (Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL  COMPLAINT/DISCOVERY  RE-INSPECTION

|   |                        |                                     |
|---|------------------------|-------------------------------------|
| TIME IN: <u>12:00</u>   | TIME OUT: <u>12:30</u> | AIRS ID#: <u>1170066</u>            |
| TYPE OF FACILITY: <u>Dry Clean</u>  |                        |                                     |
| FACILITY NAME: <u>Starbrite Cleaners</u>                                    |                        | DATE: <u>10-9-00</u>                |
| FACILITY LOCATION: <u>1301 W. SR 434</u><br><u>Winter Springs, FL 32708</u> |                        |                                     |
| RESPONSIBLE OFFICIAL: <u>Jamie Mc Duffie</u>                                |                        | PHONE NUMBER: <u>(407) 699-9833</u> |

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

| COMPLIANCE REQUIREMENT/PROBLEM | FOLLOW-UP ACTION REQUIRED |
|--------------------------------|---------------------------|
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |
|                                |                           |

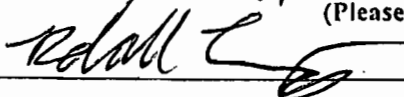
COMMENTS:

In Compliance

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

DATE OF NEXT INSPECTION: 10-2001  
(Approximate)

INSPECTION CONDUCTED BY: Randall Cunningham  
(Please Print)

INSPECTOR'S SIGNATURE:  PHONE NUMBER: 407-843-3333

**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:

10 AIRS ID # 1170066001AG  
 JAMIE MCDUFFIE  
 STAR BRITE CLEANERS  
 1301 W HWY 434  
 WINTER SPRINGS FL 32708

2. Article Number (Copy from service label)

Z 210 662 906

**COMPLETE THIS SECTION ON DELIVERY**

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

E. McDuffie 6/9/01

C. Signature

X *J. McDuffie*  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

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

Z 210 662 906

US Postal Service  
**Receipt for Certified Mail**  
 No Insurance Coverage Provided.

10 AIRS ID # 1170066001AG  
 JAMIE MCDUFFIE  
 STAR BRITE CLEANERS  
 1301 W HWY 434  
 WINTER SPRINGS FL 32708

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

PS Form 3800, April 1995

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

**SENDER: COMPLETE** **LIVERY**

- 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 # 1170066

STAR BRITE CLEANERS  
JAMIE MCDUFFIE  
1301 W HWY 434  
WINTER SPRINGS FL 32708

A. Received by (Please Print Clearly) **Jamie McDuffie** B. Date of Delivery **2/12/01**

C. Signature **Jamie McDuffie**  Agent  Addressee

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

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

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
**7000 10600 10026 9/12/11 334/1 1111**

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 4127 3347

|   |    |                          |
|---|----|--------------------------|
| Postage   | \$ | Postmark<br>Here         |
| Certified Fee                                     |    |                          |
| Return Receipt Fee<br>(Endorsement Required)      |    |                          |
| Restricted Delivery Fee<br>(Endorsement Required) |    |                          |
| <b>Total Postage</b>                              |    | <b>AIRS ID # 1170066</b> |
| <b>Recipient's Name:</b> STAR BRITE CLEANERS      |    |                          |
| <b>Street, Apt. No:</b> JAMIE MCDUFFIE            |    |                          |
| <b>City, State, ZIP:</b> 1301 W HWY 434           |    |                          |
| <b>City, State, ZIP:</b> WINTER SPRINGS FL 32708  |    |                          |

PS Form 3800, September 2000 See Reverse for Instructions

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

389583

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 # 1170066

STAR BRITE CLEANERS  
 JAMIE MCDUFFIE  
 1301 W HWY 434  
 WINTER SPRINGS FL 32708

RECEIVED  
 MAIL ROOM  
 DEC 16 99

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

405000 FEB 9 2001

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

**TOTAL AMOUNT DUE: \$50.00**

*2/9/01 pd*

Do NOT Remove Label

AIRS ID # 1170066

STAR BRITE CLEANERS  
 JAMIE MCDUFFIE  
 1301 W HWY 434  
 WINTER SPRINGS FL 32708

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



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0356386

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

STAR BRITE CLEANERS  
JAMIE MCDUFFIE  
1301 W HWY 434  
WINTER SPRINGS FL 32708

AIRS ID # 1170066

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

RECEIVED  
MAIL ROOM  
JAN - 6 99

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

258200

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

ZEPPELIN ENTERPRISES  
JAMIE MCDUFFIE  
1301 W HWY 434  
WINTER SPRINGS FL 32708

AIRS ID# 1170066

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

RECEIVED  
MAIL ROOM  
JAN 16 97

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

301311

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

JAN 29 98

Do **NOT** Remove Label

ZEPPELIN ENTERPRISES  
JAMIE MCDUFFIE  
1301 W HWY 434  
WINTER SPRINGS FL 32708

AIRS ID#1170066

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