

Department of Environmental Protection

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

Colleen M. Castille Secretary

August 9, 2006

Mr. John Brett O'Brien O'Briens Shamrock Cleaners 3501 McClay Boulevard Tallahassee, Florida 32312

Re: Facility No.: 0730075-003

Dear Mr. O'Brien:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on July 5, 2006.

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

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

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

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

Sincerely,

Joseph Kahn, Chief

Bureau of Air Monitoring and Mobile Sources

JK/jw

cc: Mr. Charles Norman - Northwest District

"More Protection, Less Process"

Printed on recycled paper.

EMISSION FEE DATES 196-2005 SOC REPORT .5 COMPLIANCE STATUS .I.V. 9/15/2005 - I.V

INSP-LeonCo-NWO-CNOrman INSP-INS2-Complance Inspection Walkthrough

Dibble, Dickson

From:

White, Tracy A.

Sent:

Wednesday, August 27, 2008 9:04 AM

To:

Mitchell, Erica; Dibble, Dickson

Cc:

Bradburn, Rick; Castellano, Marlane; Curle, Mary Beth

Subject:

0730075 O'Brien's

Attachments: O'Brien's Shamrock Cleaners - Air.pdf

Hello,

O'Briens Shamrock appears to now be inactive. Please make the appropriate changes to their entitlement in ARMs. If I need to contact them about anything else, please let me know. Thanks.

Tracy White Environmental Specialist Northwest District Branch Office 630 - 3 Capital Circle NE Tallahassee, Florida 32301

850-488-3704, Fax: (850) 922-3620



PERCHLOROETHYLENE DRY CLEANERS



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2)				
AIRS ID#: 0730075 DATE: 8/20/2008 ARRIVE: DEPART: FACILITY NAME: O'BRIEN'S SHAMROCK CLEANERS				
FACILITY LOCATION: 3501 S Maclay Blvd TALLAHASSEE 32312-3913 OWNER/AUTHORIZED REPRESENTATIVE: JOHN O'BRIEN PHONE: (850)893-7220				
CONTACT NAME: PHONE: ENTITLEMENT PERIOD: 8/5/2006 / 8/5/2011 (effective date) (end date)				
PART I: INSPECTION COMPLIANCE STATUS (check only one box) IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE				
PART II: <u>FACILITY CLASSIFICATION</u> - Rule 62-213.300 FAC (check ☑ only one box in A)				
A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)				
3. Existing large area source \square dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$) 4. New large area source \square dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)				
5. Ineligible for General Permit drop store/out of business/petroleum facility exceeds above limits				
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 289 gallons.				

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

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PART IV: PROCESS VENT CONTROLS - Rule 62-213.300 FAC (continued)					
B. Does the responsible official of an existing large or new large area source also:	(check ☑ only one box for each question)				
Measure and record the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□Yes □No				
2. Measure and record the washer exhaust temperature at the condenser inlet and outlet weekly?	- □Yes □ No □N/A				
a) Is the temperature differential equal to, or greater than 20° F?	☐Yes ☐ No ☐ N/A				
3. Measure and record the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped exclusively with a carbon adsorber?	□Yes □ No □ N/A				
a) Is the perc concentration equal to, or less than 100 ppm?	☐Yes ☐ No ☐ N/A				
4. Assure that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	□Yes □ No □ N/A				
5. Equip transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	☐Yes ☐ No ☐ N/A				
6. Route airflow to the carbon adsorber (if used) at all times?	Yes No N/A				
PART V: RECORDKEEPING REQUIREMENTS – Rule 62-213.300(3) FAC	(check ☑ only one box for				
Does the responsible official:	each question)				
1. Maintain receipts for perc purchased?	Yes No				
2. Maintain rolling monthly total of yearly perc consumption?	☐ Yes ☐ No				
3. Maintain leak detection inspection and repair reports for the following:	•				
a) documentation of leaks repaired w/in 24 hrs? or;	Yes No 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?	Yes No N/A				
4. Maintain calibration data? (for applicable direct reading instruments)	Yes No N/A				
5. Maintain exhaust duct monitoring data on perc concentrations?	Yes No N/A				
6. Maintain a startup/shutdown/malfunction plan?	Yes No				
7. Maintain deviation reports?	Yes No N/A				
a) Problem corrected?	Yes No N/A				
8. Maintain a compliance plan, if applicable?	Yes No N/A				

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

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

(check ☑ only one box for each question)

detection and repair inspection? Yes No				
2. Does the facility maintain a leak log? Yes No				
3. Does the responsible official check the following areas for leaks? a) Hose connections, fittings, couplings, and valves				
4. Which method(s) of detection (is/are) used by the responsible official?				
a) Visual examination (condensed solvent on exterior surfaces)				
**If using direct-reading instrumentation, is the equipment: ** _N/A 1) Capable of detecting perc vapor concentrations in a range of 0-500 ppm? 1) _Yes _No 2) Calibrated against a standard gas prior to and after each use (PID/FID only)? 2) _Yes _No 3) Inspected for leaks and obvious signs of wear on a weekly basis? 3) _Yes _No 4) Kept in a clean and secure area when not in use? 4) _Yes _No 5) Verified for accuracy by use of duplicate samples (calorimetric only)? 5) _Yes _No				
Tracy White 8/20/2008				
Inspector's Name (Please Print) Date of Inspection				
Inspector's Name (Please Print) Date of Inspection 6-12 months				
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Inspector's Name (Please Print) General Signature Approximate Date of Inspection 6-12 months Approximate Date of Next Inspection COMMENTS: I met with Connie and John O'Brien. We observed the new equipment. The PCE machines had been removed. In their place were two new Union HL860 machines that used petroleum-based chemicals. Exxon DF-2000 fluid was in the chemical storage room in a 55-gallon drum. The O'Briens explained that the old Perc from the old machines was taken off the site by the installers or waste transport service. The new machines were put into operation around Mid December 2007. I requested the 2007 records for the old machines. The last Perc. rolling total was at 289 gallons as of November 2007. Records were maintained up to December 2007. The O'Briens had concerns if the new petro machines have any applicable regulations. I told them to contact John Johnson at my office if they had any questions in that regard. Ms. O'Brien said she had earlier contacted Erica Mitchell in regard to the permit, etc.				
Inspector's Name (Please Print) Obtained in Inspection 6-12 months Approximate Date of Next Inspection COMMENTS: I met with Connie and John O'Brien. We observed the new equipment. The PCE machines had been removed. In their place were two new Union HL860 machines that used petroleum-based chemicals. Exxon DF-2000 fluid was in the chemical storage room in a 55-gallon drum. The O'Briens explained that the old Perc from the old machines was taken off the site by the installers or waste transport service. The new machines were put into operation around Mid December 2007. I requested the 2007 records for the old machines. The last Perc. rolling total was at 289 gallons as of November 2007. Records were maintained up to December 2007. The O'Briens had concerns if the new petro machines have any applicable regulations. I told them to contact John Johnson at my office if they had any questions in that regard. Ms. O'Brien said she had earlier contacted Erica Mitchell in regard to the permit, etc. NOTE: The facility is inactive and the checklist was not completed.				



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

August 27, 2008

John O'Brien O'Brien's Shamrock Cleaners 3501 South Maclay Boulevard Tallahassee, Florida 32312-3913

Dear Mr. O'Brien:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The program identification number for this facility is 0730075. This letter applies only to activities covered by the Air Resource Management Program.

Based on the inspection results, the Tallahassee Branch Office reported a status of <u>In-Compliance</u> for your facility. Note that your compliance status may be subject to further review by the District Program Office.

In order to complete the yearly inspection process, the enclosed "Annual Compliance Certification Form" will have to be completed. Please fill out your relevant sections of the form, including the Annual Reporting Period. The last recorded end date on your previously submitted form appears to be August 22, 2006. Please check your compliance status box, sign and date the bottom of the form, and return or mail the form back to this office. You may keep the yellow copy for your records.

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

Sincerely,

Marlane Castellanos

Branch Manager

MC/tw Enclosures

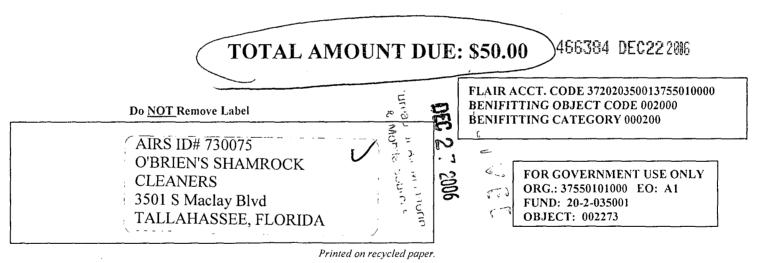
cc: Rick Bradburn, FDEP, Pensacola

Maelane Castellanos

Mary Beth Curle, FDEP Erica Mitchell, FDEP

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

Please include your AIRS ID# on your check or money order. This number is located on the mailing label.



O'BRIEN'S SHAMROCK CLEANERS 3501 Maclay Blvd. Tallahassee. FL 32312 TALLAHASSEE FL 323 Thited
21 DEC 2006 PM 2 T

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

32315+3070-70 B099

RECEIVED

PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

JUL 0 5 2006

Bureau of An Monte Sources Sources

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

Facility Name and Location				
1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):				
O'BRIGN'S ShomRuck CLEANERS				
2. Site Name (For example, plant name or number):				
3. Hazardous Waste Generator Identification Number:				
GAD 98/269095				
4. Facility Location: 3501 MC Clay BVC. Street Address: 3501 MC Clay BVC.				
City: 1000 Mossee County: Clew Zip Code: 32312				
5 Pacility Identification Number (DEP / Sec ONLY - do not fill in)				
Responsible Official				
6. Name and Title of Responsible Official: Name: Tohw BROT o RAJEN Title: T2651 Cent				
Name: John BROH O BRIEN Title: PROSIDENT				
7. Responsible Official Mailing Address:				
Street Address: 3501 W GUDY BIVCK.				
Organization/Firm: 3501 M Clay Blvcl. Street Address: 3501 M Clay Blvcl. City: Tollowsele County: County: Zip Code: 32312				
8. Responsible Official Telephone Number:				
Telephone: (450)493 - 7270 Fax: (350)893 - 8315				
Facility Contact (If different from Responsible Official)				
9. Name and Title of Facility Contact (For example, plant manager):				
10. Facility Contact Address:				
Street Address:				
City: County: Zip Code:				
11. Facility Contact Telephone Number:				
Telephone: () - Fax: () -				

DEP Form No. 62-213.900(2)

Effective: 2/24/99

DEP Form No. 62-213.900(2)

Effective: 2/24/99

Facility Information

1.(a) DRY-TO-DRY MACHINES ONLY , Z How many dry-to-dry machines do you have on-site? For each dry-to-dry machine on-site, please provide the following information: Date Initially Purchased Status Control Device Required* Date Control Device Installed From Manufacturer (circle one) (circle one) (if already included at time of purchase, write "SAME") 2.000 Existing/New) RC/CA/None required RC/CA/None required Existing/New Existing/New RC/CA/None required *CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber 1.(b) TRANSFER MACHINES ONLY How many washers do you have on-site? How many dryers/reclaimers do you have on-site? If the transfer machine was purchased from the manufacturer prior to or on December 9, 1991, it is an EXISTING unit. If the transfer machine was purchased from the manufacturer between December 9, 1991 and September 22, 1993, it is a NEW unit (no units purchased after September 22, 1993 are allowed to operate under this general permit). For each transfer machine on-site, please provide the following information: Date Initially Purchased **Status** Control Device Required* Date Control Device Installed From Manufacturer (circle one) (if already included at time of (circle one) purchase, write "SAME") Existing/New RC/CA/None required Existing/New RC/CA/None required Existing/New RC/CA/None required RC = refrigerated condenser CA = carbon adsorber *CONTROL DEVICE KEY: 2.(a) How much perchloroethylene (perc) have you used within the last 12 months? [] gallons (You must fill this in) (b) If less than 12 months, how many? [____] months Check why it is less than 12 months: New owner: [] Did not keep records: [] New store: [] New machine [] Unopened store [] (date of expected opening

DEP Form No. 62-213.900(2)

Effective: 2/24/99

3. What is the facility's source classification based on the definitions found in section (3) of Part II? Indicate with an "X". Select one classification only.)					
Small Area Source					
Dry-to-dry machines only on-site (used less than 140 gallons of perc per year) Transfer only on-site (used less than 200 gallons of perc per year) Both machine types on-site (used less than 140 gallons of perc per year)					
Large Area Source					
Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year) Transfer only on-site (used 200 - 1,800 gallons of perc per year) Both machine types on-site (used 140 - 1,800 gallons of perc per year)					
4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)					
Existing machines at small area source (NONE REQUIRED) New machines at small area source Refrigerated condenser					
Existing machines at large area source Carbon adsorber Refrigerated condenser [] New machines at 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 (see attached memo for the criteria).					
All steam and hot water generating units exempt No such units on-site OR					
How many boilers do you have on-site?					
For each boiler, indicate its horsepower (HP) rating: [H] [A] 36					
What type of fuel do you use? [] propane [] No. 2 fuel oil [] No. 4 fuel oil [] No. 6 fuel oil [] Other (please list)					
6. Equipment Monitoring and Recordkeeping Information					
Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:					
(a) Purchase receipts and solvent purchases/solvent addition log					
(b) Leak detection inspection and repair					
(c) Refrigerated condenser temperature monitoring					
(d) Carbon adsorber exhaust perc concentration monitoring					
(e) Startup, shutdown, malfunction plan					

DEP Form No. 62-213.900(2) Effective: 2/24/99

7. Surrender	of Existing DEP Air Permit(s)					
Please indicat	te with an "X" the appropriate selection:					
ιXι	I hereby surrender all existing DEP air perm this notification form; the permit number(s)					
	•	peration 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 pro	. I will promptly notify the Department of any changes to the information contained in this notification.					
10/	IN BREH O BRIGH					
Print nan	ne of responsible official	•				
Signature	C. Aruto B.	<u>Lo - 30 - 00</u> Date				

DEP Form No. 62-213.900(2) Effective: 2/24/99

Instructions for Completing Part III of Notification Form

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

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

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

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

Facility Name and Location

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

Responsible Official

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

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

Effective: 2/24/99

DEP Form No. 62-213.900(2)