

### Florida Department of Environmental Protection

Tailahassee, Florida 32301

Tallahassee Branch Office 630-3 Capital Circle Northeast Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

Apri 24, 2009

Phil Gorgas Concord Custom Cleaners #019 Post Office Box 55910 Lexington, Kentucky 40555

Dear Mr. Gorgas:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The permit **expires August 10, 2011**. The program identification number for this facility is **0730084**. This letter applies only to activities covered by the Air Resource Management Program.

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

The Code of Federal Regulations 40 CFR Part 63 Air Emissions Standards for Dry Cleaning Facilities (7/27/2006) requires the use of a halogenated hydrocarbon detector or PCE gas analyzer. Monthly inspections are now required. Your facility was not equipped with or did not have access to such a device.

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 also have to be submitted. Please fill out your relevant sections of the form, including the Annual Reporting Period. The last recorded end date on your previously submitted form appears to be *December 31*, 2007. 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.

Phil Gorgas Concord Cleaners April 24, 2009 Page 2

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

Sincerely,

Marlane Castellanos

Marlane Castellanes

Branch Manager

MC/tw

Enclosures

cc:

Rick Bradburn, FDEP, Pensacola

Mary Beth Curle, FDEP Erica Mitchell, FDEP



#### PERCHLOROETHYLENE DRY CLEANERS



#### COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) ☐ COMPLAINT/DISCOVERY (CI) ☐ RE-INSPECTION (FUI) ☐ ARMS COMPLAINT NO:	
AIRS ID#: 0730084 DATE: <u>4-15-2009</u> ARRIVE: <u>1:30 P.M.</u> DEPART:	<del></del>
FACILITY NAME: CONCORD CUSTOM CLEANERS #019	
FACILITY LOCATION: 2910 Kerry Forest Pkwy	
TALLAHASSEE 32309-6892	
OWNER/AUTHORIZED REPRESENTATIVE: PHIL GORGAS PHONE: (859)422-4800	
CONTACT NAME: PHONE:	
ENTITLEMENT PERIOD: 8/10/2006 / 8/10/2011 (effective date) (end date)	·
PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box) ☐ IN COMPLIANCE ☑ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE	
PART II: FACILITY CLASSIFICATION - 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 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 (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 105 gallons.	

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l	ART III: <u>GENERAL CONTROL REQUIREMENTS</u> – Rule 62-213.300 FAC oes the responsible official of the dry cleaning facility:	(check ☑ only one box for each question)	
l	•		
1	Store perc, and wastes containing perc, in tightly sealed & impervious containers?	Yes □No □N/A	
	Examine the containers for leakage?	Yes No N/A	
	Close and secure machine doors except during loading/unloading?	Yes No	
4.	Drain cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	□Yes □ No □ N/A	
5.	Maintain solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□Yes □ No ☒ N/A	
PA (R	ART IV: <u>PROCESS VENT CONTROLS</u> - Rule 62-213.300 FAC Lefer to Part II-A.14. Classification: page <u>1</u> of <u>4</u> , this form)		
	1. If the facility classification is a <b>Existing small area source</b> , no controls are requ	ired. Proceed to Part V.	
	2. If the facility classification is a <u>New small area source</u> , the machine should be e condenser. Complete section A. below.	quipped with a refrigerated	
	3. If the facility classification is a <u>Existing large area source</u> , the machine should be refrigerated condenser or a carbon adsorber. Complete both sections A and B below must have been installed prior to September 22, 1993		
	4. If the facility classification is a New large area source, the machine should be excondenser. 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?	• '	
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?	- UYes No N/A	
6.	Conducted all temperature monitoring after an appropriate cool-down period and after verifying that the coolant had been completely charged?	□Yes □No	

il .	IV: <u>PROCESS VENT CONTROLS</u> – Rule 62-213.300 FAC (continued)		
	es the responsible official of an existing large or new large area	(check ☑ only one each question	
	asure and record the exhaust temperature on the outlet side of the condenser ated on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□Yes □No	
inle	asure and record the washer exhaust temperature at the condenser t and outlet weekly?		□N/A
a) ]	s the temperature differential equal to, or greater than 20° F?	☐Yes ☐ No	□ N/A
at th	asure and record the perc concentration in the exhaust stream weekly ne end of the final drying cycle while the machine is venting to the orber, if machines are equipped exclusively with a carbon adsorber?	□Yes □ No	□ N/A
<b>a</b> ) 1	s the perc concentration equal to, or less than 100 ppm?	□Yes □ No	□ N/A
pero con	ure that the sampling port on the carbon adsorber exhaust for measuring concentrations is at least 8 duct diameters downstream of any bend, traction, or expansion; is at least 2 duct diameters upstream from any bend, traction, or expansion; and downstream from no other inlet?	□Yes □ No	□ N/A
5. Equ	ip transfer machines (dryers, reclaimers, and washers) with individual lenser coils?	- Yes No	□ N/A
6. Rou	te airflow to the carbon adsorber (if used) at all times?	□Yes □ No	□ N/A
PART	V: RECORDKEEPING REQUIREMENTS - Rule 62-213.300(3) FAC		
Does tl	ne responsible official:	(check only one beach question)	
		each question)	
1. Mai	ne responsible official:	each question)  Yes No	
1. Mai 2. Mai	ntain receipts for perc purchased?	each question)  Yes No	
<ol> <li>Mai</li> <li>Mai</li> <li>Mai</li> </ol>	ntain receipts for perc purchased? ntain rolling monthly total of yearly perc consumption?	each question)  ☐ Yes ☐ No ☐ Yes ☐ No	
1. Mai 2. Mai 3. Mai a) d b) d	ntain receipts for perc purchased? ntain rolling monthly total of yearly perc consumption? ntain leak detection inspection and repair reports for the following:	each question)  Yes No Yes No Yes No	
1. Mai: 2. Mai: 3. Mai: a) d b) d	ntain receipts for perc purchased? ntain rolling monthly total of yearly perc consumption? ntain leak detection inspection and repair reports for the following: locumentation of leaks repaired w/in 24 hrs? or;	each question)  Yes No Yes No Yes No Yes No	⊠ N/A
<ol> <li>Mai</li> <li>Mai</li> <li>Mai</li> <li>a) 6</li> <li>b) 6</li> <li>a</li> <li>4. Mai</li> </ol>	ntain receipts for perc purchased? ntain rolling monthly total of yearly perc consumption? ntain leak detection inspection and repair reports for the following: locumentation of leaks repaired w/in 24 hrs? or;	each question)  Yes No Yes No Yes No Yes No Yes No	⊠ n/a ⊠ n/a
<ol> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> </ol>	ntain receipts for perc purchased? ntain rolling monthly total of yearly perc consumption? ntain leak detection inspection and repair reports for the following: locumentation of leaks repaired w/in 24 hrs? or;	each question)  Yes No Yes No Yes No Yes No Yes No	<ul><li>N/A</li><li>N/A</li><li>N/A</li></ul>
<ol> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>a) 6</li> <li>b) 6</li> <li>a</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> <li>Mair</li> </ol>	ntain receipts for perc purchased?	each question)    Yes	<ul><li>N/A</li><li>N/A</li><li>N/A</li></ul>
<ol> <li>Mai:</li> </ol>	ntain receipts for perc purchased? ntain rolling monthly total of yearly perc consumption? ntain leak detection inspection and repair reports for the following: locumentation of leaks repaired w/in 24 hrs? or;	each question)  Yes No	<ul><li>N/A</li><li>N/A</li><li>N/A</li><li>N/A</li><li>N/A</li></ul>

#### 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)

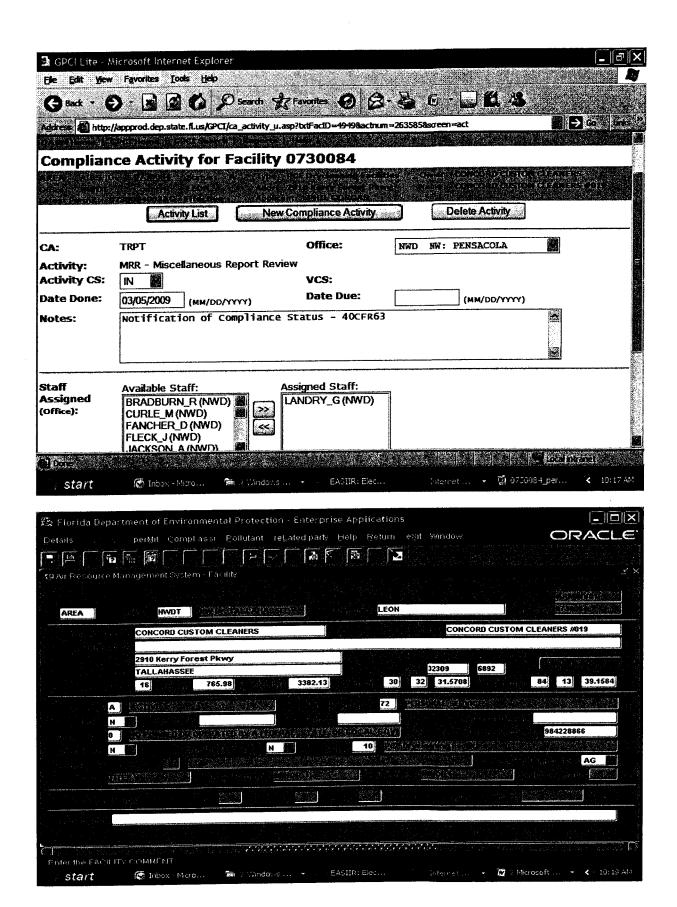
detection and repair inspection?	Yes No
detection and repair inspection?  2. Does the facility maintain a leak log?	
<ol> <li>Does the responsible official check the following areas a) Hose connections, fittings,</li> </ol>	for leaks?  I/A g) Muck cookers
4. Which method(s) of detection (is/are) used by the respon	
<ul> <li>a) Visual examination (condensed solvent on exterior s</li> <li>b) Physical detection (airflow felt through gaskets)</li> <li>c) Odor (noticeable perc odor)</li> <li>d) Use of direct-reading instrumentation (FID/PID/calo</li> <li>e) Halogen leak detector</li> </ul>	
**If using direct-reading instrumentation, is the equipm 1) Capable of detecting perc vapor concentrations in a r 2) Calibrated against a standard gas prior to and after ea 3) Inspected for leaks and obvious signs of wear on a w 4) Kept in a clean and secure area when not in use? 5) Verified for accuracy by use of duplicate samples (ca	range of 0-500 ppm? 1) Yes No ach use (PID/FID only)? 2) Yes No veekly basis? 3) Yes No 4) Yes No
Tracy White	4-15-2009
Tracy White  Inspector's Name (Please Print)	Date of Inspection
Inspector's Name (Please Print)  June 1	Date of Inspection 6-12 months
	Date of Inspection
Inspector's Name (Please Print)  June 1	Date of Inspection  6-12 months
Inspector's Name (Please Print)  Unspector's Signature  COMMENTS:  I met with Kathy Ward, Store Manager. Ms. Ward provided	Date of Inspection  6-12 months  Approximate Date of Next Inspection  d the records as requested. Perc rolling total for March 09 was at 105 ection report), but resumed operations in February 2009. The machine
Inspector's Name (Please Print)  White  Unspector's Signature  COMMENTS:  I met with Kathy Ward, Store Manager. Ms. Ward provided gallons. The store had ceased Perc operations (see last inspector) was never removed and is a 1250 VIC machine. The machine Perc was taken from the machine located at the store closing	Date of Inspection  6-12 months  Approximate Date of Next Inspection  d the records as requested. Perc rolling total for March 09 was at 105 ection report), but resumed operations in February 2009. The machine
Inspector's Name (Please Print)  White  Unspector's Signature  COMMENTS:  I met with Kathy Ward, Store Manager. Ms. Ward provided gallons. The store had ceased Perc operations (see last inspector was never removed and is a 1250 VIC machine. The machine Perc was taken from the machine located at the store closing was evenly divided among Store #019 and Store #201. Ms. for that location as well.	Date of Inspection  6-12 months  Approximate Date of Next Inspection  d the records as requested. Perc rolling total for March 09 was at 105 ection report), but resumed operations in February 2009. The machine ne manufacture date is unknown.  g at Capital Circle NE (ARMs I.D. 0730087). The Perc from Store #081 Ward, former manager at Store #081, provided the final recordkeeping d was approaching cool-down. The digital temperature gauge was visible
Inspector's Name (Please Print)  Unspector's Signature  COMMENTS:  I met with Kathy Ward, Store Manager. Ms. Ward provided gallons. The store had ceased Perc operations (see last inspector was never removed and is a 1250 VIC machine. The machine Perc was taken from the machine located at the store closing was evenly divided among Store #019 and Store #201. Ms. for that location as well.  I viewed the machine. The machine was in the dry cycle and	Date of Inspection  6-12 months  Approximate Date of Next Inspection  d the records as requested. Perc rolling total for March 09 was at 105 ection report), but resumed operations in February 2009. The machine ne manufacture date is unknown.  g at Capital Circle NE (ARMs I.D. 0730087). The Perc from Store #081 Ward, former manager at Store #081, provided the final recordkeeping d was approaching cool-down. The digital temperature gauge was visible (F).
Inspector's Name (Please Print)  White  Unspector's Signature  COMMENTS:  I met with Kathy Ward, Store Manager. Ms. Ward provided gallons. The store had ceased Perc operations (see last inspectors are never removed and is a 1250 VIC machine. The machine Perc was taken from the machine located at the store closing was evenly divided among Store #019 and Store #201. Ms. for that location as well.  I viewed the machine. The machine was in the dry cycle and on the front. The temperature never went below 56 degrees Ms. Ward did not have a halogen leak detector at the site. S  EPA/FDEP Notification of Compliance information (due of the store of the store of the site.)	Date of Inspection  6-12 months  Approximate Date of Next Inspection  d the records as requested. Perc rolling total for March 09 was at 105 ection report), but resumed operations in February 2009. The machine ne manufacture date is unknown.  g at Capital Circle NE (ARMs I.D. 0730087). The Perc from Store #081 Ward, former manager at Store #081, provided the final recordkeeping d was approaching cool-down. The digital temperature gauge was visible (F).

#### Recommendations:

The condensor exhaust temperature during cool down should reach 45 degrees (F) or less. The machine was at 56 degrees. Please repair the machine so the proper temperature is obtained and displayed during cool down.

The facility appears to be non-compliant for the following:

A halogen leak detector is required for monthly leak checks. Please obtain a detector and record leak checks. See attached documentation (July 31, 2008 letter) for more details.





# Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

July 31, 2008

Dear Dry Cleaning Facility Owner/Operator:

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

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

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

Sincerely,

Erica Mitchell
Erica Mitchell
Air Compliance Supervisor

RB/em/c Enclosure

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<b>AIRS</b>	ID#:		

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

FACILITY NAME:		DATE:
FACILITY LOCATION:		
Annual Reporting Period:20	О ТО	20
Based on each term or condition of the Title V general air permit, my fa	acility has remained in compliance w	ith DEP Rule
52-213.300, Florida Administrative Code (F.A.C.), during the period co	overed by this statement.	□NO
f NO, complete the following:		
1. Term or condition of the general permit that has not been in continu		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 continu		period stated above:
xact period of non-compliance: from	to	
ction(s) taken to achieve compliance:		
fethod used to demonstrate compliance:		
s the responsible official, I hereby certify, based on information and be	- · · ·	
this notification are true, accurate and complete. Further, my annual urchase receipts, does not exceed 2,100 gallons per year for dry-to dry ombination facilities.		
ESPONSIBLE OFFICIAL:		
Name (Please Print)	Signature	Date

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