

PERCHLOROETHYLENE DRY CLEANERS



COMPLIANCE INSPECTION CHECKLIST

<u>INSPECTION</u> <u>TYPE</u> : ANNU	VAL (INS1, INS2)	COMPLAINT/DISCOV	ERY (CI)	
RE-IN	SPECTION (FUI)	ARMS COMPLAINT N	O:	
AIRS ID#: 1170384 DATE: <u>6/2</u>	<u>26/2008</u>	ARRIVE: <u>12:17</u>	DEPART: <u>12:54</u>	
FACILITY NAME: BLUE RIB	BON CLEANERS			
FACILITY LOCATION:	160 S US Hwy 17-92			
	LONGWOOD 32750			
OWNER/AUTHORIZED REPR	RESENTATIVE: DAV	ID WESTHOVEN PHON	NE: (407)646-9631	
CONTACT NAME: Chrissy Si	mith - Day Manager	PHON	NE:	
	/29/2000 / 7/29/2005 fective date) (end date)	Facility may be operating	y without Entitlement!	
PART I: INSPECTION COMP				
☐ IN COMPLIANCE	MINOR Non-COMPI	LIANCE SIGNIFICA	ANT Non-COMPLIANCE	
PART II: FACILITY CLASSII (check only one be		.3.300 FAC		
A. 1. Existing small area solution dry-to-dry only, x < 1 transfer only, x < 200 both types, x < 140 ga (constructed before 12)	40 gal/yr gal/yr al/yr	dry-to-dry only, x < 1 transfer only, x < 200 both types, x < 140 g (constructed on or after	140 gal/yr) gal/yr al/yr	
3. Existing large area s dry-to-dry only, $140 \le 140 $	≤ x ≤ 2,100 gal/yr ≤ 1,800 gal/yr 1,800 gal/yr	4. New large area sour dry-to-dry only, 140 transfer only, $200 \le x$ both types, $140 \le x \le$ (constructed on or after the source of the source).	\leq x \leq 2,100 gal/yr x \leq 1,800 gal/yr \leq 1,800 gal/yr	
5. Ineligible for General drop store/out of busing facility exceeds above	ness/petroleum			
B . The total quantity of perceleaning facility was 195		chased within the preceding	12 months by this dry	

PA	RT III: GENERAL CONTROL REQUIREMENTS – Rule 62-213.300 FAC	(check	only or	ne box
Do	es the responsible official of the dry cleaning facility:		ich questi	
1. 3	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?	X 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
	Maintain solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□Yes	□ No	⊠ N/A
	RT IV: PROCESS VENT CONTROLS – 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 required.	red. Pro	ceed to I	Part V.
	2. If the facility classification is a <u>New small area source</u> , the machine should be eccondenser. Complete section A. below.	quipped v	with a ref	frigerated
	 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 If the facility classification is a <u>New large area source</u>, the machine should be expected by the condenser. Complete both sections A and B below. 	w. Carb	on adsor	rber
A.	Has the responsible official of all <u>existing large</u> <u>area & new sources</u> :		only each ques	one box for stion)
1.	Equipped all machines with the appropriate vent controls?	⊠Yes	□No	
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	⊠Yes	□No	□N/A
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	⊠Yes	□No	□N/A
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	⊠Yes	□No	
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	⊠Yes	□No	□N/A
6.	Conducted all temperature monitoring after an appropriate cool-down period and after verifying that the coolant had been completely charged?	⊠Yes	□No	

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
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
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
DADT V. DECODDEEDING DECLIDEMENTS Dul. (2.212.200(2) EAC	
PART V: <u>RECORDKEEPING</u> <u>REQUIREMENTS</u> – Rule 62-213.300(3) FAC Does the responsible official:	(check ☑ only one box for each question)
Does the responsible official:	each question)
Does the responsible official: 1. Maintain receipts for perc purchased?	each question) Yes No
Does the responsible official: 1. Maintain receipts for perc purchased? 2. Maintain rolling monthly total of yearly perc consumption?	each question) Yes No
Does the responsible official: 1. Maintain receipts for perc purchased? 2. Maintain rolling monthly total of yearly perc consumption? 3. Maintain leak detection inspection and repair reports for the following:	each question) Yes No Yes No
Does the responsible official: 1. Maintain receipts for perc purchased? 2. Maintain rolling monthly total of yearly perc consumption?	each question) Yes No Yes No
Does the responsible official: 1. Maintain receipts for perc purchased? 2. Maintain rolling monthly total of yearly perc consumption? 3. Maintain leak detection inspection and repair reports for the following: a) documentation of leaks repaired w/in 24 hrs? or; b) documentation of parts ordered to repair leak and leak repaired w/in 2 days	each question) Yes No Yes No Yes No
Does the responsible official: 1. Maintain receipts for perc purchased? 2. Maintain rolling monthly total of yearly perc consumption? 3. Maintain leak detection inspection and repair reports for the following: a) documentation of leaks repaired w/in 24 hrs? or; b) documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	each question) -
Does the responsible official: 1. Maintain receipts for perc purchased?	each question) -
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Does the responsible official: 1. Maintain receipts for perc purchased?	each question) Yes No Yes No No N/A Yes No No N/A Yes No No N/A Yes No No N/A Yes No No N/A
Does the responsible official: 1. Maintain receipts for perc purchased?	each question) Yes No Yes No No N/A Yes No No N/A

2. Does the facility maintain a leak log?	
3. Does the responsible official check the for a) Hose connections, fittings, couplings, and valves	ss No N/A g) Muck cookers Yes No N/A ss No N/A h) Stills Yes No N/A ss No N/A i) Exhaust dampers Yes No N/A ss No N/A j) Diverter valves Yes No N/A ss No N/A k) Cartridge filter housings Yes No N/A
4. Which method(s) of detection (is/are) use	d by the responsible official?
b) Physical detection (airflow felt througc) Odor (noticeable perc odor)d) Use of direct-reading instrumentation	a)
	is the equipment: ** \(\sum N/A\)
	entrations in a range of 0-500 ppm? 1) Yes No to and after each use (PID/FID only)? 2) Yes No
	of wear on a weekly basis? 3) Yes No
4) Kept in a clean and secure area when	not in use? 4) \[Yes \[No
	ate samples (calorimetric only)? 5) Yes No
Wanda Parker-Garvin	June 26, 2008
Inspector's Name (Please Print)	Date of Inspection
Wanda Park	er Lawin
Inspector's Signature	Approximate Date of Next Inspection
	red on 7/29/05 for the facility. There was standing liquid (stated to be condensate

COMMENTS: The permit/entitlement expired on 7/29/05 for the facility. There was standing liquid (stated to be condensate water) in the secondary containment are for Perc machine #2. There was dried sludge material inside the secondary containment area for Perc machine #1. A plastic bucket of waste material and a rusted-out area adjacent to the boiler room and Perc machine #2. The facility is being referred to enforcement for operating without a valid permit/entitlement.

Facility Name :	Blue Ribbon Cleaners
Facility Address :	160 S. US Hwy 17-92, Longwood, FL 32750
Date/Time :	June 26, 2008/12:17pm
Persons present :	Wanda Parker-Garvin - FDEP; Chrissy Smith - Day-Manager
Responsible Official :	David Westhoven
Phone/Email :	407-339-1105

Hazardous Waste Requirements { ➡ indicates potential SNCs }

Inspection Question	Rule Reference	Answ	er
General Records:			
Type of facility? (CESQG, SQG, LQG*)			SQG
Generator ID #:		FLD982132375	
Preparedness & Prevention			
Employee notification system?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.32(a)]	Yes	⊠ No
Device to summon emergency response agencies?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.32(b)]	Yes	⊠ No
Portable fire extinguishers and spill control equipment?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.32(c)]	Yes	⊠ No
Adequate fire suppression equipment?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.32(d)]	Yes	⊠ No
Program to test emergency equipment?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.33]	☐ Yes	⊠ No
Minimized possibility of spills and releases	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.31]	☐ Yes	⊠ No
Contingency Planning:			
Designated emergency coordinator?	SQG [40 CFR 262.34(d)(4)(i)] LQG [40 CFR 265.55]		
 Posted names and telephone numbers of emergency coordinators, locations of fire alarms and extinguishers, fire department telephone numbers, and evacuation routes? 	SQG [40 CFR 262.34(d)(4)(ii)] LQG [40 CFR 265.52]	☐ Yes	⊠ No
Storage of hazardous waste:			
The facility must not be storing quantities of waste in excess of the quantity storage limits. To determine whether the facility is in compliance calculate the total weight of all perc waste in the	Maximum quantity limits are: CESQG = 2,200 lbs SQG = 13,200 lbs		
storage area as follows: • For 15-gal containers:	000 - 10,200 103		
# of containers1 x 120 lbs/container = lbs stored		120	
 For 30-gal containers: # of containers2 x 240 lbs/container = lbs stored 		480	
Are containers marked with an accumulation start date?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 262.34(a)(2)]	Yes	⊠ No

 ${}^{6/30/2008} Page~1~of~4 \\ {}^{*}$ If the facility is an LQG then please refer to the Hazardous Waste Section for inspection. inspector initial_____

Is the facility in compliance with quantity and time limits for F	HW storage?	
SQG: is waste kept onsite ≤ 180 days?	SQG [40 CFR 262.34(d)]	☐ Yes ☐ No ☒N/A
LQG*: is waste kept onsite ≤ 90 days?	LQG [40 CFR 262.34(a)]	☐ Yes ☐ No ☒N/A
Is there satellite accumulation?	SQG [40 CFR 262.34(c)] LQG [40 CFR 262.34(c)]	☐ Yes ☐ No ☒N/A
 If applicable, are satellite areas at/near the point of generation? 	SQG [40 CFR 262.34(c)] LQG [40 CFR 262.34(c)]	☐ Yes ☐ No ⊠N/A
Are containers labeled with the words "Hazardous Waste"?	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 262.34(a)(3)]	⊠ Yes □ No
Are containers in good condition and kept closed?	SQG [40 CFR 262.34(d)(2),(4)] LQG [40 CFR 262.34(a)(1)(i)]	⊠ Yes □ No
Are containers compatible with contents?	SQG [40 CFR 262.34(d)(2)] LQG [40 CFR 262.34(a)(1)(i)]	⊠ Yes □ No
 Adequate aisle space and clearly marked exits? 	SQG [40 CFR 262.34(d)(4)] LQG [40 CFR 265.35]	⊠ Yes □ No
 Are weekly inspections conducted and documented? [62-730.160(6) F.A.C.] 	SQG [40 CFR 262.34(d)(2)] LQG [40 CFR 265.174]	⊠ Yes □ No
 Are hazardous waste containers stored on a crack- free surface that will contain leaks or spills? 		⊠ Yes □ No
 Is there adequate secondary containment? 		⊠ Yes □ No
 Is entrance by unauthorized people restricted? 		
 Does the storage area have appropriate signage? 		
Record keeping		
 Are manifests properly completed? 	SQG [40 CFR 262 subpart B] LQG [40 CFR 262 subpart B]	⊠ Yes □ No
Are the originals present?	SQG [40 CFR 262 subpart B] LQG [40 CFR 262 subpart B]	
Exception reports?	SQG [40 CFR 268.44] LQG [40 CFR 268.42]	☐ Yes ☐ No ☒N/A
LDR completed?	SQG [40 CFR 268.7] LQG [40 CFR 268.7]	☐ Yes ☐ No ☒N/A
Are logs, shipping records, manifests kept at the facility for at least three years?	CESQG[62-730.030(4) F.A.C.] SQG [40 CFR 262.44] LQG [40 CFR 262.40]	⊠ Yes □ No
Does the facility ensure waste disposal to a permitted facility?	CESQG [40 CFR 261.5(g)(3)] SQG [40 CFR 262.12(c)]	⊠ Yes □ No
Employee Training	LQG [40 CFR 262.12(c)]	
Are employees trained in HW management?	SQG [40 CFR 262.34(d)(5)(iii)] LQG [40 CFR 265.16(a)&(b)]	⊠ Yes □ No
Is the facility in the dry cleaner solvent clean-up program? If so, what is the Facility ID #?	376.303, F.S.	9500616
	376.3078(9)(a), F.S.	⊠ Yes □ No
Were all spills of more than 1 quart of dry cleaning solvent outside of a containment structure, on or after July 1, 1995, reported by the owner or operator to the state through the State Warning Point?	403.161(1)(d), F.S.	☐ Yes ☐ No ⊠N/A
If a spill occurred, did the owner or operator immediately upon the discovery of such a spill, initiate and complete actions to abate the source of the spill?	403.161(11)(d), F.S.	☐ Yes ☐ No ☑N/A

 ${}^{6/30/2008} Page\ 2\ of\ 4 \\ \hbox{*If the facility is an LQG then please refer to the Hazardous Waste Section for inspection.}$

AST/UST Questions:

Inspection Question		Ans	wer
Does the facility store petroleum products in a UST or AST?		☐ Yes ☐	No ⊠N/A
Separator Water Treatment System Questions:			
Inspection Question		Ans	wer
Is a separator water treatment system employed?		☐ Yes ☐	No N/A
Is the treatment system directly plumbed to the dry		Yes	No ⊠N/A
cleaning unit? If so, is it within secondary containment?			
Does the system include a filter to reduce the		Yes	No ⊠N/A
concentrations of chlorinated solvent(s) in the wastewater			_
prior to evaporation or discharge?			
Are records available to demonstrate that the filters have		☐ Yes ☐	No ⊠N/A
been changed in accordance with the manufacturer's			
recommendations?			
Are wastewaters that contain soaps, detergents, chlorine,		☐ Yes ☐	No ⊠N/A
rust, etc. excluded from the treatments system in order to			
ensure that the filter is effective to treat the chlorinated			
solvents?			
Industrial Wastewater Standards			
Inspection Question:	Rule Reference	Ans	wer
Does the facility discharge separator water, mop water			
	62.660 F.A.C.		
from cleaning the work area, and vacuum return water to a	62.660 F.A.C.	N	
sewer, tank, evaporator system provided with a filter to	62.660 F.A.C.	⊠ Yes	□No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container,	62.660 F.A.C.	⊠ Yes	□No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic?		⊠ Yes	□No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on	62.660 F.A.C.		
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that		⊠ Yes	□ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic?	62.600 F.A.C.		
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-		⊠ Yes	□ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather	62.600 F.A.C.		
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground?	62.600 F.A.C. 403.087 F.S.	⊠ Yes	□ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator	62.600 F.A.C.	⊠ Yes	□ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator water or vacuum return water) is introduced and can be	62.600 F.A.C. 403.087 F.S.	⊠ Yes	□ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator water or vacuum return water) is introduced and can be discharged to the ground during the boiler bleed-off?	62.600 F.A.C. 403.087 F.S.	✓ Yes✓ Yes✓ Yes	☐ No ☐ No ☐ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator water or vacuum return water) is introduced and can be discharged to the ground during the boiler bleed-off? If the facility discharges to surface waters, is it in	62.600 F.A.C. 403.087 F.S. 403.087 F.S.	✓ Yes✓ Yes✓ Yes	□ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator water or vacuum return water) is introduced and can be discharged to the ground during the boiler bleed-off? If the facility discharges to surface waters, is it in compliance with NPDES?	62.600 F.A.C. 403.087 F.S. 403.087 F.S.	✓ Yes✓ Yes✓ Yes✓ Yes	□ No □ No □ No □ No
sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator water or vacuum return water) is introduced and can be discharged to the ground during the boiler bleed-off? If the facility discharges to surface waters, is it in	62.600 F.A.C. 403.087 F.S. 403.087 F.S. 62.620 F.A.C.	✓ Yes✓ Yes✓ Yes✓ Yes	☐ No ☐ No ☐ No
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sewer, tank, evaporator system provided with a filter to reduce chlorinated solvent concentrations, or container, and never to septic? Are solvent-based pre-spotters excluded from use on garments that are being laundered in a system that discharges to septic? Does the vacuum vent upward so that condensed solvent-containing water is returned to the vacuum tank rather than discharged onto ground? Is the boiler configured so that no contact water (separator water or vacuum return water) is introduced and can be discharged to the ground during the boiler bleed-off? If the facility discharges to surface waters, is it in compliance with NPDES? If the facility discharges to the ground, is it in compliance with a state permit?	62.600 F.A.C. 403.087 F.S. 403.087 F.S. 62.620 F.A.C.		□ No □ No □ No □ No

6/30/2008 Page 3 of 4 inspector initial_____

<u>Dry Cleaning Equipmen</u>	<u>)T</u>			
Туре	Manufacturer	Serial Number	Capacity	Age

Wanda Parker Lavin

The permit/entitlement expired on 7/29/05 for the facility. There was standing liquid (stated to be condensate water) in the secondary
containment are for Perc machine #2. There was dried sludge material inside the secondary containment area for Perc machine #1. A
plastic bucket of waste material and a rusted-out area adjacent to the boiler room and Perc machine #2. The facility is being referred to
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6/30/2008 Page 4 of 4 inspector initial_____