

PERCHLOROETHYLENE DRY CLEANERS

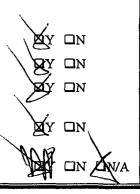
TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECTI	COMPLAINT/DISCOVERY	
AIRS ID#: <u>0090143</u> DATE: 11/13/0 FACILITY NAME: Sun Clean I FACILITY LOCATION: 310 N Har Mellourne	Dry Cleaners	5
PART I: NOTIFICATION		
(check appropriate box)	į	
1. Existing facility notified DARM by 9/1/96		,
2. New facility notified DARM 30 days prior to st		
3. Facility failed to notify DARM to use general p	ermit	
PART II: CLASSIFICATION		
Facility indicated on notification form that it is: (check appropriate box)		
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>4. New large area source dry-to-dry only, 140<x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,></td></x<2,>	4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,>	
This is a correct facility classification	QY QN	
If no, please check the appropriate classification:		
☐ facility qualified for a general pe☐ facility exceeds above limits and	ermit as number above is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) facility was gallons.	purchased within the preceding 12 months by this dry clean	ing

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?
- 2. Examining the containers for leakage?
- 3. Closing and securing machine doors except during loading/unloading?
- 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?
- 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?



PART IV: PROCESS VENT CONTROLS

In Part II-A:

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

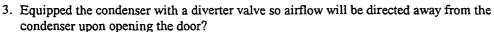
If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).

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

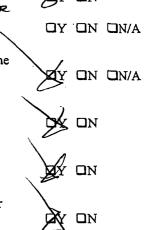
If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below).

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?
- 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?



- 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?
- 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?



В.	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?	מם אַ
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON
	Is the temperature differential equal to or greater than 20° F?	OY ON
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?	22 ON ONA
	Is the perc concentration equal to or less than 100 ppm?	מם צם
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?	DN DN
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	DY DY DX/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON OXVA
PA	ART V: RECORDKEEPING REQUIREMENTS	
H	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes)	
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2.	Which method of detection is used by	the respon	nsible offic	cial?		***
	Visual examination (condensed	solvent on	exterior s	surfaces)	\B ?	
	Physical detection (airflow felt through gaskets)					
	Odor (noticeable perc odor)					
	Use of direct-reading instrumen	tation (FII	D/PID/cald	orimetric tubes)	Ø	
	If using direct-reading instrum	nentation,	is the eq	uipment:		
	a. Capable of detecting	g perc vapo	or concent	rations in a range of 0-500 ppm?	DEY (חם
	b. Calibrated against a (PID/FID only)?	standard	gas prior 1	to and after each use		_N
	c. Inspected for leaks a	ınd obviou	s signs of	wear on a weekly basis?	AA (וא⊏
	d. Kept in a clean and	secure are	a when no	ot in use?	DEF (⊐N
	e. Verified for accurac	y by use of	f duplicate	samples (calorimetric only)?	Ĵoby (□N
3.	Has the facility maintained a leak log	?			XXY (וא⊏
4.	Does the responsible official check the	e following	g areas for	leaks?		
	Hose connections, fittings, couplings, and valves	A	□N	Muck cookers	3 84	וא⊡
	Door gaskets and seating	Æ ?	□N	Stills	Ø Y	□N:
	Filter gaskets and seating	S Y	□N	Exhaust dampers	ØY	□N
	Pumps	XX	□N	Diverter valves	MY	□N
	Solvent tanks and containers	Z	□N	Cartridge filter housings	AY	ПN
	Water separators	ΣΣΥ	·□N			
-	Name of Responsible Office	2 1 et	gis			

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

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