

Department of **Environmental Protection**

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

Virginia B. Wetherell Secretary

January 27, 1997

Mr. Abdul M. Moosa President Radiant Cleaners 16200 Indian Trace Ft. Lauderdale, Florida 33326

Re: Facility I.D. No. 0112290

Dear Mr. Moosa:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 3, 1996.

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, Florida 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,

Dotty Diltz, Chief

Bureau of Air Monitoring and Mobile Sources

DD/jw

cc: Mr. John Coppola, Broward County

"Protect, Conserve and Manage Florido's Environment and Natural Resources"

BEST AVAILABLE COPY LL LLUIT SUIVINIARI REPUKT RE-INSPECTION TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY 12:30 TIME OUT: AIRS ID#: OH 2290 TIME IN: TYPE OF FACILITY: DC4 Clevners RadionT DATE: 12-18-97 FACILITY NAME:____ Pine Island Road FACILITY LOCATION:___ Florida 33324 PHONE NUMBER: 424-8303 MOOSO RESPONSIBLE OFFICIAL: 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: The Annual Compliance Certification form has been properly certified and submitted to the inspector. DATE OF NEXT INSPECTION:_____ INSPECTION CONDUCTED BY:

INSPECTOR'S SIGNATURE:

PHONE NUMBER: 519-1459

Page___of___.

Revised 10/96

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DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Rodiant Cleaners	DATE: 12-18-97
FACILITY LOCATION: 1253 S. Pine I	
FACILITY LOCATION: 1253 S. Pine I Plantation Florid	33324
Annual Reporting Period: Decaber	1996 TO December 1997
Based on each term or condition of the Title V general air permit, m 62-213.300, Florida Administrative Code (F.A.C.), during the period	
If NO, complete the following:	*
#1. Term or condition of the general permit that has not been in cor	ntinuous compliance during the reporting period stated above:
·	RECEIVED
Exact period of non-compliance: from	to
Action(s) taken to achieve compliance:	JAN 2 6 1998 -
Method used to demonstrate compliance:	Bureau of Air Monitoring & Mobile Sources
#2. Term or condition of the general permit that has not been in con	ntinuous 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 as made in this notification are true, accurate and complete. Further, upon rolling averages of purchase receipts, does not exceed 2,100 givear for transfer or combination facilities. RESPONSIBLE OFFICIAL: ABOUT MONGE. Name (Please Print)	my annual consumption of perchloroethyiene solvent, based

*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.

Page ____ of ____.

#0112290

· .	Radiant Cleaners
p./5	5 (f) required
	i
·	
	1

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
MODER OF MIAMI INTE
2. Site Name (For example, plant name or number):
RADIANT Cleaners 3. Hazardous Waste Generator Identification Number:
3. Hazardous Waste Generator Identification Number:
MCF systems Atlantains. FLD 982 146 417
4. Facility Location: Street Address: 1253 S. Pine island 2)
City:Plantation BrowARD Zip Code: 33324
5 Facility Identification Number (DEP Use):
i = i - i - i - i - i - i - i - i - i -
Responsible Official
6. Name and Title of Responsible Official:
Abdul M. Moosa PRESiDent
/ Responsible Official Mailing Address:
Organization/Firm: Street Address: 1253, S. Pine Island ED City Of County 2018
City: O
City: Plantation Broward Zip Code: 33324
8. Responsible Official Telephone Number:
Telephone: (954) 424 - 8303 Fax: () -
The Court of Marie Description of the Court
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
SAMO as above
10. Facility Contact Address:
Street Address
Street Address: City: County: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ()/ - / Fak: () / -

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SEP 3 1996

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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.

Renzacci SORena 310		Date	Date		Date	Date		Date	Date
600000		Machine	Control		Machine	Control		Machine	Control
30 Kena 310		Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#]	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-
Dry-to-Dry Unit	134.	DRy	70 DR	4.	Dry	7. BRY		<u> </u>	
(1) w/ ref. condenser		WH 26/9	0 4/26/g-	721	4/21/90	7- BRY			
(2) w/ carbon adsorber		1/ - 7 -	7.7.77	<u></u>		,			
(3) w/ no controls			1						
Washer Unit				1			. 1	[1.42] Add	
(4) w/ ref. condenser		1			1				
(5) w/ carbon adsorber									-
(6) w/ no controls									
Dryer Unit	111,60		granderia in i	137 1	Service det		1		
(7) w/ ref. condenser			<u> </u>	T	I			Ι	
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser		1	1	<u> </u>	i ·			1	<u> </u>
(11) w/carbon adsorber	-								
(12) w/ no controls									
 (b) Control devices are (c) No control devices 2.(a) What was the total of [106*50] (b) If less than 12 mont Check why it is less 	are re quanti gallo	equired to be ity of perchlo ons カのの ow many? [_	oroethylene (9,9,5	perc)	purchased in	3/56			
3. What is the facility's so (Indicate with an "X". Existing small ar	Selec	t one classif	cation only.))	nitions found	·	3) of	Part II?	
Existing large are	ea sou	arce []	Ne	ew lar	ge area sour	ce [)		

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4. What control technology is required on machines (Indicate with an "X".)	pursuant to section (5) of Part II of this notification form?
Existing large area source Carbon adsorber []	Refrigerated condenser []
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser []	
	· .
	units shall not be eligible to use the general permit pursuant d hot water generating units on-site meet the following
	have a total heat input of 10 million BTU/hr or less (298 atural gas except for periods of natural gas curtailment than one percent sulfur is fired.
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring a	nd 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	[<u>, -</u> -
(d) Carbon adsorber exhaust perc concentration mon	itoring []
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	
•	

DEP Form No. 62-213.900(2) Effective: 6-25-96

Surrender of Existing Air Permit(s)

Please indicate	e 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)
<u>~</u> "	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notific statements maintain t	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the smade in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to the all terms and conditions of this general permit as set forth in Part II of this notification form.
I will pron	May May ,

DEP Form No. 62-213.900(2)

Effective: 6-25-96

DRY CLEANER AIR QUALITY GENERAL PERMIT
ANNUAL COMPLIANCE CERTIFICATION FORM

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RECENTION

RECENTION

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RE

MOOSA OF MIAMI ABDUL M MOOSA 1253 S PINE ISLAND ROAD PLANTATION FL 33324 AIRS ID#0112290

Do NOT Remove Label

Annual Reporting Period:	Jan	1	19 <u>98</u>	то _	J-en-	19 <u>95</u>
Based on each term or condition of 62-213.300, Florida Administrative					,/	DEP Rule
If NO, complete the following:						:
#1. Term or condition of the gener	al permit that has n	ot been in cont	inuous co	omplianc	ce during the reporting per	iod stated above:
						•
Exact period of non-compliance: fi	rom			1	to	
Action(s) taken to achieve compliant	nce:	•				
Method used to demonstrate compl	iance:				·	
#2. Term or condition of the gener	al permit that has n	ot been in cont	inuous co	omplianc	e during the reporting per	iod stated above:
Exact period of non-compliance: fi	rom			to		i .
Action(s) taken to achieve compliant	nce:					
Method used to demonstrate compl	iance:					:
	,					,
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:	Blu L - M / M Name (Please	MODSA Print)	_	b. U	Med Hode. Signature	01/31/98 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.

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DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#0112290

MOOSA OF MIAMI ABDUL M MOOSA 1253 S PINE ISLAND ROAD PLANTATION FL 33324

Do NOT Remove Label

1977 TO Jew 31 1998
rmit, my facility has remained in compliance with DEP Rule e period covered by this statement. YES NO
n in continuous compliance during the reporting period stated above:
E Bure & C
So of N
Air Moniile Source
in continuous compliance during the reporting period stated above:
to
·
and belief formed after reasonable inquiry, that the statements made in this consumption of perchloroethylene solvent, based upon purchase receipts, 1,800 gallons per year for transfer or combination facilities.
Signature Date
n

^{*}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.

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TYPE OF INSPECTION:

TITLE Y GENERAL FERINII COMPLIANCE INSPECTION CHECKLIST

ANNUAL

COMPLAINT/DISCOVERY V

RE-INSPECTION

AURS ID#: 01/2290 DATE: 12-18-97 TIME IN: 11:30 TIME OUT: 12:30 FACILITY NAME: Radiant Cleaners FACILITY LOCATION: 1253 S. Pine Island Road Plantation Florida 33324 RESPONSIBLE OFFICIAL: Abdul Moose PHONE: 424-8303 CONTACT NAME: Abdul Moose PHONE: 424-8303

PART I: NOTIFICATION	
(check appropriate box)	
New facility notified DARM 30 days prior to startup	۵
2. Facility failed to notify DARM to use general permit	· j · D

PART II: ÇLASSIFICATION					
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)	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, $140 \le x \le 2.100$ 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 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. 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) percentification of p	urchased within the preceding 12 months by this dry cleaning				

Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly scaled and impervious containers?	AIND ND PES
2. Examining the containers for leakage?	ZY ON ON/A
3. Closing and securing machine doors except during loading/unloading?	אם אם
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	RY ON ON/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ONA
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 ref. (complete A below).	rigerated condenser
If classification 3 has been checked, the machine should be equipped with eithe condenser or a carbon adsorber (complete A and B below). Carbon adsorber m installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a ref. (complete A and B below).	rigerated condenser
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?	ay on
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ØY ON ONA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	אם יוֹם
 Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condensor exceeded 45° F? 	AY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	אם אַש

PART III: GENERAL CONTROL REQUIREMENTS

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B. Has the responsible official of an existing large or new large area source also:	
Measured and recorded the exhaust temperature on the outlet side of the condenser loc- on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ated OY ON
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	- OY ON ON/A
Is the temperature differential equal to or greater than 20° F?	אואם אם צם
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?	 אומם מם צם
Is the perc concentration equal to or less than 100 ppm?	OY ON ONA
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?	אמם אם אם.
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	עם אָם אָר.
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
Maintained receipts for perc purchased?	ØY ON
2. Maintained rolling monthly averages of perc consumption?	DY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	ØY □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?	ØY ON ON/A
4. Maintained calibration data? (for applicable direct reading instruments)	AINO NO YA
5. Maintained exhaust duct monitoring data on perc concentrations?	AY ON ON/A
6. Maintained startup/shutdowπ/malfunction plan?	PÝ ON
7. Maintained deviation reports?	PÝ ON ONA

PY ON ONA | .

אואם אם צאפ

Problem corrected?

8. Maintained compliance plan, if applicable?

P.	PART VI: LEAK DETECTION AND REPAIRS					
l.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?			ATY ON		
2.	Has the facility maintained a leak log?			ØÝ □N		
3.	Does the responsible official check the	following areas for leaks	?			
	Hose connections, fittings, couplings, and valves	DY ON ON/A	Muck cookers	PY ON ON/A		
	Door gaskets and seating	OY ON ON/A	Stills	DY ON ON/A		
	Filter gaskets and seating	אואם אם צע	Exhaust dampers	DY ON ON/A		
	Pumps	DA ON ONIV	Diverter valves	DY ON ON/A		
	Solvent tanks and containers	DY ON ON/A	Cartridge filter housings	DY ON ON/A		
	Water separators	ZY ON ON/A				
4.	Which method of detection is used by	the responsible official?				
	Visual examination (condensed	solvent on exterior surfac	es)			
	Physical detection (airflow felt the	rough gaskets)		2		
	Odor (noticeable perc odor)			pr		
	Use of direct-reading instrument	ation (FID/PID/calorimet	ric tubes)			
Halogen leak detector						
	If using direct-reading inst	rumentation, is the equi	pment:	□N/A		
	a. Capable of detecting	perc vapor concentration	s in a range of 0-500 ppm?	OY ON		
	b. Calibrated against a (PID/FID only)?	standard gas prior to and	after each use	OY ON		
	c. Inspected for leaks a	nd obvious signs of wear	on a weekly basis?	אם צם		
	d. Kept in a clean and	secure area when not in u	se?	OY ON		
	e. Verified for accuracy	by use of duplicate samp	les (calorimetric only)?	OY ON		
_						
	12 17 and		De-ell-	(18 1997		
_	Inspector's Name (Please Pr	int)	Date of Inspe	/ 18,1997		
	l Ta		December	- 1998		
_	Inspector's Signature		Approximate Date of			



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DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

facility name: <u>RADIAN</u>	UT CLEANERS		DA	TE: <u>12-3-98</u>
FACILITY LOCATION:(25	13 6. PINE I		_	FL. 33324
Annual Reporting Period:	PEC 18	19 <u>-97</u> то	PEC 8	1998
Based on each term or condition of the 62-213.300, Florida Administrative (= -			DEP Rule
If NO, complete the following:				
#1. Term or condition of the general	permit that has not been in	continuous compliance d	luring the reporting p	eriod stated above:
Exact period of non-compliance: from	m	to		
Action(s) taken to achieve compliance	:e:			
Method used to demonstrate complia	nce:			
#2. Term or condition of the general	permit that has not been in	continuous compliance d	luring the reporting p	period stated above:
Exact period of non-compliance: fro	m	to		
Action(s) taken to achieve compliance	:e:			
		4 .		•
Method used to demonstrate complia	nnce:			
As the responsible official, I hereby a made in this notification are true, ac upon purchase receipts, does not excombination facilities. RESPONSIBLE OFFICIAL:	certify, based on informatio	her, my annual consumpti	ion of perchloroethyl	ene solvent. Eased

*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.

Page of _	
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PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY
	78 TIME IN: //:06 TIME OUT: //:40
FACILITY NAME: RADIANT CLE	EANERS
FACILITY LOCATION: 1253 5. PIN	JE ISLAND RD.
	PLANTATION, FL. 33324
responsible official :ABDUL_1	1005A PHONE: 424-8303
CONTACT NAME:	PHONE:
PART I: NOTIFICATION	
(check appropriate box)	30 7
1. New facility notified DARM 30 days prior to sta	urtup 6 3 4 C
2. Facility failed to notify DARM to use general pe	ermit Source Transfer
-	· 12
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (check appropriate box)	☐ No notification form ☐ Drop store/out of business/petroleum
Facility indicated on notification form that it is:	
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	Drop store/out of business/petroleum 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
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) 3. Existing large area source 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	Drop store/out of business/petroleum 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) 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
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) 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) 5. This is a correct facility classification If no, please check the appropriate classification facility qualified for a get	Drop store/out of business/petroleum 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) 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) □ Can not determine

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?	ON ONA			
2. Examining the containers for leakage?	om on ona			
3. Closing and securing machine doors except during loading/unloading?	OPÝ □N			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MY ON ON/A			
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	MY ON ON/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?	NO YO			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	OY ON ON/A			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON OWA			
Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	OY ON			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON ONA			
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	DY ON			

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?	ΞY	מם		
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΞY	ΩN	□N/A	
	Is the temperature differential equal to or greater than 20° F?	ΠY	ИΩ	□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?			□N/A	
	Is the perc concentration equal to or less than 100 ppm?	ΞY	ΠИ		
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?	ΟY	ПN	□N/A	
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΩΝ	□N/A	
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΟY	מם	□N/A	

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)				
1. Maintained receipts for perc purchased?				
2. Maintained rolling monthly total of perc consumption?	en de			
3. Maintained leak detection inspection and repair reports for the following:	İ			
a. documentation of leaks repaired w/in 24 hrs? or;	ogy on ona			
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	MY ON ONA			
4. Maintained calibration data? (for applicable direct reading instruments)	and un act			
5. Maintained exhaust duct monitoring data on perc concentrations?	אלאש מם צם			
6. Maintained startup/shutdown/malfunction plan?	অপি ⊡ম			
7. Maintained deviation reports?	OY ON OKVA			
Problem corrected?	dy dn dkya			
3. Maintained compliance plan, if applicable?	OY ON SWA			

P	PART VI: LEAK DETECTION AND REPAIRS					
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?			ØY □N		
2.	Has the facility maintained a leak log?			odk on		
3.	Does the responsible official check the	following areas for leaks?				
	Hose connections, fittings, couplings, and valves	∷ ⊠Y □N □N/A	Muck cookers	ONA DIN DINA		
	Door gaskets and seating	שלי וחם אם אם	Stills	DAY ON ONA		
	Filter gaskets and seating	OXY ON ON/A	Exhaust dampers	AVID NO YED		
	Pumps	SY ON ON/A	Diverter valves	אורם אם אינם		
	Solvent tanks and containers	CYY ON ON/A	Cartridge filter housings	BY ON ONA		
	Water separators	BY ON ON/A				
4.	Which method of detection is used by	the responsible official?				
	Visual examination (condensed s	solvent on exterior surfaces)	a ⁄		
	Physical detection (airflow felt the	rrough gaskets)		9		
Odor (noticeable perc odor)				a ′		
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)				٦		
	Halogen leak detector			0		
1	If using direct-reading inst	rumentation, is the equip	ment:	™ N/A		
	a. Capable of detecting	perc vapor concentrations	in a range of 0-500 ppm?	NO YO		
	b. Calibrated against a (PID/FID only)?	standard gas prior to and a	ufter each use	OY ON		
	c. Inspected for leaks a	and obvious signs of wear or	n a weekly basis?	DY DN		
ļ	d. Kept in a clean and	secure area when not in use	e?	DY DN		
	e. Verified for accuracy	y by use of duplicate sample	es (calorimetric only)?	OY ON		
				_		
	ART PENNETTA 12-8-98 Inspector's Name (Please Print) Date of Inspection					
	Inspector's Name (Please Pr	ant)	Date of thisp	ccuon		
	lothe Kuth		12-99			
	Inspector's Signature		Approximate Date of	Next Inspection		

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLE

TYPE OF INSPECTION:	ANNUAL	白	COMPLAINT/D	ISCOVERY	· 🗖	-
	RE-INSPECTIO	ом 🗆				
_		<u> </u>				
AIRS ID#: 0112290 D			IN: <u>1500</u> 1	TIME OUT: _	154	5
FACILITY NAME: Rad	Pant C/ea	aners				
FACILITY LOCATION:/_	53 S. Pine	e Is/and	Rd			
	lanfation	FL. 333,	24			
RESPONSIBLE OFFICIAL :	Abdul	m. moos	9 PHONE: (95	4)-424	1-8:	303
FACILITY LOCATION:	Same	2	_ PHONE:	Same	2_	
PART I: NOTIFICATION						
(check appropriate box)					_	
1. New facility notified DARM 3		•				
2. Facility failed to notify DARM	to use general pe	rmit	•			
				•		
PART II: CLASSIFICATION						
Facility indicated on notification (check appropriate box)	em that it is:		☐ No notification☐ Drop store/out		etrolew	m
Å.			•	•		
1. Existing small area sour is dry-to-dry only, x < 149 gal. or		2. New small	area source , x < 140 gal/yτ	<u> </u>		
transfer only, $x < 200 \text{ gal/y}$:		transfer only, x	_			70
both types, x < 140 gal/yr		both types, x <		Bu		
(constructed before 12/9/91;		(constructed or	or after 12/9/91)	ureau of Air Monitori & Mobile Sources 그는 는	0	
3. Existing large area source.		4. New large	area cource	다음 약	S	
dry-to-dry only, $140 \le x \le 2.11$			$140 \le x \le 2,100 \text{ ga}$		0	
transfer only, $200 \le x \le 1.80$			$00 \le x \le 1,800 \text{ gal/y}$	r o s	8 1999	_
both types, $140 \le x \le 1,800$ ga	l/yr		$\leq x \leq 1,800 \text{ gal/yr}$	urc urc	99	
(constructed before 12/9/91;		(constructed or	or after 12/9/91)	Air Monitoring ile Sources	•	< E
5. This is a correct facility class	ssification	OY ON	□Can not determ			O
If no, please check the ag	propriate classific	ation:		•		
	qualified for a gen			ove		
☐ facility	exceeds above lin	nits and is not eli	gible for a general pe	ermit		
B. The total quantity of perchlore	pethylene (perc) pi	urchased within t	he preceding 12 mor	nths by this d	ry clear	uing
facility was <u>126</u> gallons.						

PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) MY ON ON/A 1. Storing perchloroethylene in tightly scaled and impervious containers? MY ON ON/A 2. Examining the containers for leakage? Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at Y DN DN/A least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DN DN/A beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: If classification I 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? DY DN DY DN DN/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the DY DN DN/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated OY ON condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DY DN DN/A condenser exceeded 45° F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after

verifying that the coolant had been completely charged?

DY DN

В.	Has the responsible official of an existing large or new large area source also:	
l.	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?	אם צם
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A
•	Is the temperature differential equal to or greater than 20° F?	OY ON ON/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?	OY ON ON/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?	OY ON ON/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	DY ON ON/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)				
Maintained receipts for perc purchased?	BAY ON			
2. Maintained rolling monthly averages of perc consumption?	ro y			
3. Maintained leak detection inspection and repair reports for the following:				
a. documentation of leaks repaired w/in 24 hrs? or;	MY ON ON/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?	MY ON ON/A			
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN BANA			
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON PANA			
6. Maintained startup/shutdown/malfunction plan?	MC JAB			
7. Maintained deviation reports?	OY ON BYA			
Problem corrected?	DY DN BNIA			
8. Maintained compliance plan, if applicable?	OY ON PANA			

PA	ART VI: LEAK DETECTION AN	EPAIRS	<u>(</u> 8)		
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
	inspection?			oy, on	
2.	Has the facility maintained a leak log?	•		אם אם	
3.	Does the responsible official check the	following areas for leaks?			
	Hose connections, fittings, couplings, and valves	OY ON ON/A	Muck cookers	DY ON ON/A	
	Door gaskets and seating	OY ON ON/A	Stills	DY ON ON/A	
	Filter gaskets and seating	BY ON ON/A	Exhaust dampers	DY ON ON/A	
	Pumps	DY ON ON/A	Diverter valves	DY ON ONA	
	Solvent tanks and containers	DY ON ON/A	Cartridge filter housings	MY ON ON/A	
	Water separators	DY ON ON/A			
4.	Which method of detection is used by t	he responsible official?		,	
	Visual examination (condensed s	olvent on exterior surfaces)		a	
	Physical detection (airflow felt th	rough gaskets)		E	
	Odor (noticeable perc odor)	a ,			
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)			- N/M	
	Halogen leak detector			O N/A	
	If using direct-reading instr	umentation, is the equipm	ent:	⊠N/A	
	a. Capable of detecting	perc vapor concentrations is	n a range of 0-500 ppm?	NO YO	
	b. Calibrated against a : (PID/FID only)?	standard gas prior to and aft	er each use	מס עם	
		nd obvious signs of wear on	a weekly basis?	OY ON	
		ecure area when not in use?		OY ON	
		by use of duplicate samples		OY ON	
	•		,		
_					
	Paul R. Shelton		9/11/09		
-	Inspector's Name (Please Pri	nt)	Date of Inspe	ction	
			6//		
	(PA)		9/16/2000	>	

Approximate Date of Next Inspection

Inspector's Signature

ADDITIONAL SITE INFORMATION:	
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Board of County Commissioners, Broward County, FloridaDepartment of Natural Resource Protection POLLUTION PREVENTION AND REMEDIATION PROGRAMS DIVISION



HAZARDOUS MATERIAL MANAGEMENT ADDENDUM TO TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

WASTE GENERATED

Type Code		Method (Code')	Method (Code ²)	Ł,	Size (Gal.) or WT. (LBS)	Quantity (Gallons)	(Gallons)	madel (valle	
М3	Perchloroethylene	1	16	8	11	80	10	mcF Atlanta	
NO	Dry Cleaning Filters	11	16	F	1 /	4/07	NA	a ' 4.	
Code Code									
required at this site.									
Comme	nts: PP	· · · · · ·						· .	

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Fund: 20-2-035001 Obj.: 002273

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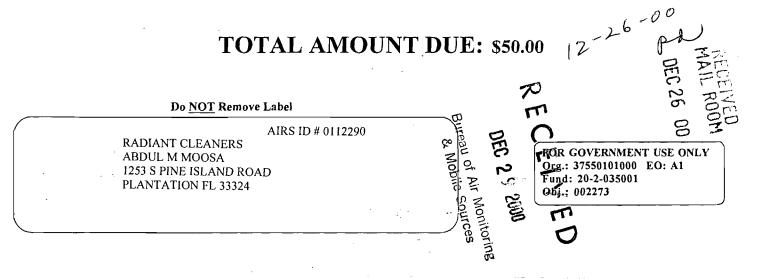
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Obj.: 002273

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