

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

December 9, 1996

Mr. Royce Rydlam Ferguson Ridge 1302 Lake Avenue Lake Worth, Florida 33460

Re: Facility I.D. No. 0990428

Dear Mr. Rydlam:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 30, 1996.

Please note that in November 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,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Al Grasso, Palm Beach County

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

Printed on recycled paper.

#0990428

Fere	guson Ridge		
L.V.) add date c Istalled		
1.60	markout be new.	"X" and thet small area so	ial urce
· · · · · · · · · · · · · · · · · · ·			
		· .	
!			

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

	•
1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	Ferguson Ridse
2.	
	Fergusun Ridge
3.	Hazardous Waste Generator Identification Number:
	50 950 2478
4.	
	Street Address: 130 2 Lake Duc. City: Cake Worth County: Pala Decal Zip Code: 11460
	Chy. Lake W8472 County, 1272 Mrze 21 Cour. J.1980
5.	Facility Identification Number (DEP Use):
	0990428
	Responsible Official
6.	Name and Title of Responsible Official:
	Royce Rydlen Ovner
_	· ·
7.	Responsible Official Mailing Address: Organization/Firm: Ferror R. L.
	Street Address: 1301 L. Ke- Dve.
	City: Carce Work County: Pala Beach Zip Code: 33460
8.	Responsible Official Telephone Number:
	Telephone: $(561)586 - 7411$ Fax: () -
_	
	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: () -

RECEIVED

AUG 3 0 1996

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

Page 13 of 16

Bureau of Air Monitoring & Mobile Sources

Facility Information

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.

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit	1		1		1.7 + 21		. •		9.
(1) w/ ref. condenser		20-5-pt-91	L						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit		· si.	in with the in-		• .				- 1
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit	1.0	and the second of the second o			100				ty. a
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	· · .	100	AND TO SERVE	;		tal, are			
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									
(b) Control devices are (c) No control devices 2.(a) What was the total of the control of the	are requant	equired to be ity of perchlons ons	installed [perc)	_] purchased in				
What is the facility's so (Indicate with an "X". Existing small ar	Selec ea so	t one classifi	cation only.) Ne	ew sn	nall area sour	ce [3) of]	Part II?	
Existing large are	ea soi	irce]	Ne	w la	rge area sour	ce 「 ˈ	l		

DEP Form No. 62-213.900(2)

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 []	
to Rule 62-213.300, F.A.C. Verify that all steam and exemption criteria or that no such units exist on-site. All steam and hot water generating units on-site (1)	have a total heat input of 10 million BTU/hr or less (298 atural gas except for periods of natural gas curtailment
Equipment Monitoring a	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	
(b) Leak detection inspection and repair	[X]
(c) Refrigerated condenser temperature monitoring	
(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

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

RECEIVED

MAIL ROOM

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 0990428

FERGUSON RIDGE ROYCE RYDLEN 1302 LAKE AVE LAKE WORTH FL 33460 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1 Fund: 20-2-035001

Obj.: 002273

Surrender of Existing Air Permit(s)

Please indicate 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)						
ι <u>X</u> j	No air permits currently exist for the operation of the facility indicated in this notification form.						
i	Responsible Official Certification						
this notifi statemeni maintain comply w	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in ication. I hereby certify, based on information and belief formed after reasonable inquiry, that the ts made 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 with all terms and conditions of this general permit as set forth in Part II of this notification form.						
I will pro	emptly notify the Department of any changes to the information contained in this notification.						



TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL X	COMPLA	INT/DISCOVERY		RE-INSPECTION	
TIME IN: 10:40	TIME OUT:	11:3	O AIRS I	D#: 099	3042	\
TYPE OF FACILITY:	Dry Clear	ning				
FACILITY NAME: FECT	rguson	Ridg	10	DA	TE: 3-25-	97
FACILITY LOCATION: 13	82 Lake	An	e			
	Lakewost	h, F	- 2 3 3	460		
RESPONSIBLE OFFICIAL:	Royce Ry	dier	PHONE N		586-44	-11
	the compliance requiremen		•	n, the facility is	found to be in	
•	Rule 62-213.300, Florida A					
L	the compliance requirement	its evaluated o	during this inspection	n, the following	compliance	
discrepancies were note COMPLIANCE REQU		EM	FOLLOW-UI	P ACTION 1	REOUIRED	
·	• ·					
		_				
						-
	.					
	-					
COMMENTS:						
·· ,						
The Annual Compliance Certific	ation form has been proper		_ ,	nspector.	YES NO	7
DATE OF NEXT INSPECTIO	N:		5-98			
INSPECTION CONDUCTED	BY: R. V.	(Approxi	kshi			
INSPECTOR'S SIGNATURE:	QV. Chok	(Please I	Print) PHONE NU	MBER: 3	55-307	20

4 RMS

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF IN	SPECTION:
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facility was 120 gallons.

ANNUAL



COMPLAINT/DISCOVERY O

RE-INSPECTI	ои п
FACILITY NAME: FACILITY LOCATION: 1302 Lake Work ROYCE RYLLE	ake Ave
PART I: NOTIFICATION	
(check appropriate box)	
1. Existing facility notified DARM by 9/1/96	\swarrow
2. New facility notified DARM 30 days prior to st	artup
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=""></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=""></x<2,>
This is a correct facility classification.	AA ON
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)	purchased within the preceding 12 months by this dry cleaning

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? ZY ON 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at ieast 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN 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 prior to September 22, 1993 installed 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) DY DN 1. Equipped all machines with the appropriate vent controls? DY ON ONA 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 ND YD condenser on a weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DY DN condenser exceeded 45°F? Conducted all temperature monitoring after an appropriate cooldown period and after DY DN verifying that the coolant had been completely charged?

_			
В.	Has the responsible official of an existing large or new large area source also:		
Ļ.	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?	ΩY	□N
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΟY	ПП
	Is the temperature differential equal to or greater than 20° F?	QΥ	□N
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?	ПY	ON ON/A
	Is the perc concentration equal to or less than 100 ppm?	QΥ	ON_N/A
	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,	-	- N/3
	or expansion; and downstream from no other inlet?	ΩY	□NN/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	ON ON/A
б.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	□N □N/A
		-	

PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained 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? OY ON **M**N/A 4. Maintained calibration data? (for direct reading instruments only) OY ON 5. Maintained exhaust duct monitoring data on perc concentrations? OKY ON 6. Maintained startup/shutdown/malfunction plan? ØY ON 7. Maintained deviation reports? ΦY □N Problem corrected? DY ON ANA 8. Maintained compliance plan, if applicable?

<u></u>	
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	Y QN

ſ				···			
,	2. Which method of detection is used by the re	esponsible offic	rial?	ıt.			
1	Visual examination (condensed solvent on exterior surfaces)						
	Physical detection (airflow felt through gaskets)						
	Odor (noticeable perc odor)						
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)						
	If using direct-reading instrumentation, is the equipment:						
	a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?						
	ö. Calibrated against a standard gas prior to and after each use (PID/FID only)?						
	c. Inspected for leaks and o	ovious signs of	wear on a weekly basis?	OY ON_N/			
- .	d. Kept in a clean and secur	e area when no	ot in use?	OY ON_N/			
*	e. Verified for accuracy by t	ise of duplicate	samples (calorimetric only)?	OY ON_N/			
	3. Has the facility maintained a leak log?	4 min	Jokes Los	OY XN			
	4. Does the responsible official check the follo	owing areas for	: leaks?	`			
	Hose connections, fittings,	1		(
	couplings, and valves " 💢	Y ON	Muck cookers	. □Y □N 🔀			
	Door gaskets and seating	IY ON	Stills	X DN			
	Filter gaskets and seating	Y ON	Exhaust dampers	DY ON X			
	Pumps	Ay On	Diverter valves Have feen	OY ON			
	Solvent tanks and containers — 🧣	NO Y	Cartridge filter housings	A ON			
	Water separators	Ør □n					
	High-	\	Roxee Rydlyn	(1) 586-441			
	Name of Responsible Official (Signature)	Name of Responsible Officia	l (Print) & Phor			
	R.V. Chokshi		3-25	- 97			
	Inspector's Name (Please Print)		Date of Insp	ection			
	Q.V. Choke		3-35-	98			
	Inspector's Signature		Approximate Date of	Next Inspection			
Sec	condary Containment for: Dry Clea			Уев М] [⁷]			
	Asked to	jet fox	Waste area	[]			
	, 5	7	Spotting area Seale	^			
Di	sposal of Water from Water Separa	tor using	approved evanorator	/ [] ~			
		te Handl e					
	. OI Nas	CC INTIULES	Pick s up Water				

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM Bureau of Air Monमिन्सिकाडी। & Mobile Sources

AIRS ID#0990428 **ROYCE RYDLEN** ROYCE RYDLEN 1302 LAKE AVE LAKE WORTH FL 33460

Do NOT Remove Label

Annual Reporting Period:	JANI	19 <u>97</u>	TO /sc	2 3/	197/
Based on each term or condition	n of the Title V general ai	r permit, my facility	has remained in	n compliance with	h DEP Rule
62-213.300, Florida Administr	ative Code (F.A.C.), durin	g the period covered	by this stateme	nt. YES	□NO
If NO, complete the following:				·	
#1. Term or condition of the g	eneral permit that has not	been in continuous	compliance duri	ng the reporting p	period stated above:
Exact period of non-compliance	e: from		to	-	
Action(s) taken to achieve com	pliance:	•			
Method used to demonstrate co	mpliance:				
#2. Term or condition of the go	eneral permit that has not	been in continuous o	compliance duri	ng the reporting p	period stated above:
Exact period of non-compliance	e: from		to	-	
Action(s) taken to achieve comp		· 		· 	·
Method used to demonstrate co	mpliance:	· · · · · · · · · · · · · · · · · · ·			,
As the responsible official, I here notification are true, accurate an does not exceed 2,100 gallons per	d complete. Further, my an	nual consumption of	perchloroethylen	e solvent, based up	on purchase receipts,

^{*}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.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 9645 TIME OUT: 102 TYPE OF FACILITY: Dry Clean FACILITY NAME: FETGUSON Rich FACILITY LOCATION: 1302 Lake A	Jge DATE: 3-2-98 Ve, L.W. FL 33460 Lake Worth
RESPONSIBLE OFFICIAL: ROYCE RY dle	PHONE NUMBER: 586-44//
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administration Based on the results of the compliance requirements evaluated discrepancies were noted: COMPLIANCE REQUIREMENT/PROBLEM	ative Code (F.A.C.).
COMI BIANCE REQUIREMENTAL ROBBERT	TODDOW-OF ACTION REQUIRED
	- P
	APR 1 3 & Mobile
	VED 1998 Monitoring Sources
· -	
COMMENTS:	•
The Annual Compliance Certification form has been properly certification. DATE OF NEXT INSPECTION: (ADI	ed and submitted to the inspector. YES NOTE Proximate)
INSPECTION CONDUCTED BY:	Chokshi [*] rase Print) 275 2n70
INSPECTOR'S SIGNATURE (NOWN	PHONE NUMBER: 355 -30 /O

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	X o	COMPLAINT/DISCO	VERY RELO	L CAPA
AIRS 1D#: 0990428 D.	-0	TIME IT	N: 9:45 TIME	E OUT:	45
FACILITY NAME: PE	rgusor	7 /4/6	Je -		es orthe
FACILITY LOCATION: 13	02 (91	ke the	ie		
	ake Wor	oth, t	-1 33	460	7.
RESPONSIBLE OFFICIAL: 7	ED SITE	LMAN	PHONE: 586	-441	<u> </u>
CONTACT NAME: R	yce Ry	ydler	PHONE:	· ·	
					······································
PART I: NOTIFICATION				· · · · · · · · · · · · · · · · · · ·	
(check appropriate box)					_
1. New facility notified DARM 30		•			
2. Facility failed to notify DARM	to use general permi	ít ·			
)					
PART II: CLASSIFICATION					
Facility indicated on notification (check appropriate box)	form that it is:	•	☐ No notification form ☐ Drop store/out of be		oleum
A.	\mathcal{L}		-	_	
 Existing small area source dry-to-dry only, x < 140 gal/yr 	/ '	. New small and lry-to-dry only,			
transfer only, $x < 200 \text{ gal/yr}$	tr	ransfer only, x	< 200 gal/yr		
both types, $x < 140 \text{ gal/yr}$ (constructed before 12/9/91)		both types, $x < 1$ constructed on (40 gal/yr or after 12/9/91)		
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ transfer only, $200 \le x \le 1,800$ both types, $140 \le x \le 1,800$ ga (constructed before $12/9/91$)	00 gal/yr d gal/yr tr l/yr b	ransfer only, 20 ooth types, 140	rea source $140 \le x \le 2,100 \text{ gal/yr}$ $0 \le x \le 1,800 \text{ gal/yr}$ $0 \le x \le 1,800 \text{ gal/yr}$ or after 12/9/91)	۵	
5. This is a correct facility class	sification	NO Y	□Can not determine		
	qualified for a genera	al permit as nu	mber above ible for a general permi	t	
B. The total quantity of perchloro facility was 20 gallons.	ethylene (perc) purch	hased within the	e preceding 12 months	by this dry c	leaning

Is the responsible official of the dry cleaning facility: (check appropriate boxes) AND NO YE 1. Storing perchloroethylene in tightly sealed and impervious containers? AMO NO YE 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? NO YE 4. Draining cartridge filters in their housing or in sealed containers for at AYNO NO YE least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN DANA 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? DY DN 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? DY DN DN/A 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? DY DN DN/A 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? DY DN 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? DY DN DN/A 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? DY DN

PART III: GENERAL CONTROL REQUIREMENTS

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

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	NO VE
2. Maintained rolling monthly averages of perc consumption?	BY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	אומם מם עאם
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	אואם אם צו
4. Maintained calibration data? (for applicable direct reading instruments)	AND NO YO
5. Maintained exhaust duct monitoring data on perc concentrations?	ANA DO YO
6. Maintained startup/shutdown/malfunction plan?	אם אם
7. Maintained deviation reports?	AND NO YE
Problem corrected?	אואם אם צל
8. Maintained compliance plan, if applicable?	אואס אם צם

PART VI: LEAK DETECTION AND REPAIRS 1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair $\square N$ inspection? 2. Has the facility maintained a leak log? $\square N$ 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, אומם מם צל Muck cookers A/NØ NO YO couplings, and valves AYNO NO YE A/MD MD YG Stills Door gaskets and seating AND \mathbf{p} DY ON ON/A Exhaust dampers Filter gaskets and seating AVAD NO YC A'NO NO YO Diverter valves Pumps AYNO NO YO AINO NO YE Cartridge filter housings Solvent tanks and containers AVAD AD AQ Water separators 4. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? DY DN b. Calibrated against a standard gas prior to and after each use

(Please Print)

(PID/FID only)?

Inspector's Signature

Responsible Official's

DY DN

DY DN

DY DN

DY DN

c. Inspected for leaks and obvious signs of wear on a weekly basis?

e. Verified for accuracy by use of duplicate samples (calorimetric only)?

d. Kept in a clean and secure area when not in use?

ADDITIONAL SITE INFORMATION:

1.	Secondary Containment for:	Dry Cleaning Machine & Storage area	Yes []	[]
		Waste area	i/1	[]
		Spotting area Sealed	Ŋ	[]

2. Disposal of Water from Water Separator using approved evaporator [] [] or contracted Wastewater service [] [/]

MCF Picks up all the wester 8Filter Once a month

Best Available Copy

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

PE OF INSPECTION:		PLAINT/DISCOVERY RE-INSPECTION D
1EN: 10:25	THATE OUT:	AIRS ID#: 0990428
PE OF FACILITY:	Doy Cleaning	D + 1
CILITY NAME:	erguson &	CiageDATE: 1-27-49
CILITY LOCATION:	1302 Lake	Ave
•	L.W. FL	33460
SPONSIBLE OFFICIAL:_	Royce Rydler	PHONE NUMBER: 586-44/
		ated during this inspection, the facility is found to be in
•	Rule 62-213.300, Florida Administra	•
4		ated during this inspection, the following compliance
discrepancies were no		1 POTT ONLY
COMPLIANCE REC	QUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
	•	
•		
<u> </u>	· · · · · · · · · · · · · · · · · · ·	
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	· · · · · · · · · · · · · · · · · · ·	
•	•	
•		
		
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·	·	
OMMENTS:		
. .		
		•
he Annual Compliance Cert	tification form has been properly certi	ified and submitted to the inspector. YES NO
ATE OF NEXT INSPECT	Tan	2000
THE OF FILM MICE SO		pproximate)
NSPECTION CONDUCT	ED BY: K.V.	hoksni
	711 01 (F	Please Print)
NSPECTOR'S SIGNATU	RE/X V, (SUSUS)	Please Print) W PHONE NUMBER: 355-306

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TV	PF	OF	INST	ECT	ION
	ľĿ	Ur.	111201	יבטו	IUI1

ANNUAL



COMPLAINT/DISCOVERY

RE-INSPECTION

	99 TIME IN: 10:25 TIME OUT: 11:00
FACILITY NAME: Fergus on	n Ridge
FACILITY LOCATION: 1302 La	ike Ave
L.W.	
RESPONSIBLE OFFICIAL: ROYCE	Rydler PHONE: 586-4411
CONTACT NAME:	PHONE:
PART I: NOTIFICATION	
(check appropriate box)	
New facility notified DARM 30 days prior to star	rtup 🗖
2. Facility failed to notify DARM to use general per	
	and a second of a separation of the second
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:	☐ No notification form
_	Drop storo/out of husings/not-olou-
(check appropriate box) A.	☐ Drop store/out of business/petroleum
(check appropriate box) A. 1. Existing small area source	2. New small area source
(check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr
(check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr	2. New small area source dry-to-dry only, x < 140 gal/yr
(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	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
(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	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
(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	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
(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	 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

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning

facility was 125 gallons. for 1998

facility exceeds above limits and is not eligible for a general permit

PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) DY ON ON/A 1. Storing perchloroethylene in tightly sealed and impervious containers? ZY ON ON/A 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 ON ON/A least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN ØN/A 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? DY DN Equipped dry-to-dry machines with a closed-loop vapor venting system? DY DN DN/A 3. Equipped the condenser with a diverter valve so airflow will be directed away from the DY DN DN/A condenser upon opening the doof? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated DY DN condenser on a weekly by 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 DY DN verifying that the coolant had been completely charged?

_		_		
₿.	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?	$\Box Y$	ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser			
	inlet and outlet weekly?	\Box Y	Ωи	□N/A
				_
1	Is the temperature differential equal to or greater than 20° F?	ЦY	ИΠ	□N/A
	.,			
3.	Measured and recorded the perc soncentration in the exhaust stream weekly			
1	at the end of the final drying cycle while the machine is venting to the adsorber,			
	if machines are equipped with a carbon adsorber?	ΠY	ПN	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ПΥ	ΠN	N/A
	13 ale pero concentation equal to objects abait 100 ppint.			-IVA
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 duet diameters upstream from any bend, contraction,			
	or expansion; and downstream from no other inlet?	Dv	חאו	□N/A
1	or expansion, and downsheam from no other miet?	u i	ΠŅ	UNA
5	Equipped transfer machines (dryers, reclaimers, and washers) with individual			
٦.		, . DV		□N/A
	condenser coils?	u x	ШN	UN/A
_				D
6.	Routed airflow to the carbon adsorber (if used) at all times?	ШY	ЦN	□N/A
<u>_</u>		<u></u>		

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	NO YE
2. Maintained rolling monthly total of perc consumption?	מם אַס
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	DY 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?	DY ON ON/A
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN DN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	אואם אם אם
6. Maintained startup/shutdown/malfunction plan?	MO YE
7. Maintained deviation reports?	אוחם אם אם
Problem corrected?	DY ON ON/A
8. Maintained compliance plan, if applicable?	DY DN PN/A

PA	ART VI: LEAK DETECTION AND	REPAIRS		
ı.	Does the responsible official conduct a	weekly (for small source	es, bi-weekly) leak detectio	n and repair
	inspection?			DAY ON
2.	Has the facility maintained a leak log?	•		MD N
3.	Does the responsible official check the	following areas for leak	s?	
	Hose connections, fittings, couplings, and valves	DY ON ON/A	Muck cookers	DY DN DN/A
	Door gaskets and seating	DY ON ON/A	Stills	AND ND YES
	Filter gaskets and seating	אותם מם צובא	Exhaust dampers	אואלם אם צם
	Pumps -	DY ON ON/A	Diverter valves	DY ON ON/A
	Solvent tanks and containers	MY ON ON/A	Cartridge filter housing	gs DY ON ON/A
	Water separators	אואם אם צע	•	
4.	Which method of detection is used by	the responsible official?		
	Visual examination (condensed	solvent on exterior surfac	ces)	
	Physical detection (airflow felt t	hrough gaskets)	•	
	Odor (noticeable perc odor)			
	Use of direct-reading instrumen	tation (FID/PID/calorime	tric tubes)	T PIR
	Halogen leak detector			NIA
	If using direct-reading inst	trumentation, is the equ	ipment:	∕DN/A
	a. Capable of detecting	g perc vapor concentratio	ns in a range of 0-500 ppm?	Y DY DN
	b. Calibrated against a (PID/FID only)?	standard gas prior to and	l after each use	מם עם
:	c. Inspected for leaks	and obvious signs of wea	r on a weekly basis?	□Y □N
	d. Kept in a clean and	secure area when not in t	use?	ОУ ОИ
	e. Verified for accurac	y by use of duplicate san	nples (calorimetric only)?	OY ON

_ Royce Rollun
Responsible Official's Name
(Please Print) (hokshi
Inspector's Name (Please Print)

Inspector's Signature

Mesponsible Official's Signature

Date of Inspection

2000.

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

1.	Secondary Containment for:	Dry Cleaning Machine & Storage area	Yes NO
	-	Waste area	
		Spotting area Sealed	J /[1]

2. Disposal of Water from Water Separator using approved evaporator [] or contracted Wastewater service [] []

MCF. Picks Cap the waster Wolf Called

Ass Asked to keep orea Clean around the dry cleaning Machine. Some area have black Spot -

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL	СОМ	PLAINT/DISCOVER	′ 🔲	RE-INSPE	CTION _
TIME IN: 10: 45 TIME O	UT: //: /0	AIRS	ID#: 099	0428	
TYPE OF FACILITY: Dey claning			· · · · ·		
FACILITY NAME: FERGUSON RICES				DATE: 2/	४ /००
FACILITY LOCATION: 1302 LAKE A		- . , -			
LAKE Worth	•				· ·
RESPONSIBLE OFFICIAL: Royce eydle) <u>P</u> .	PHONE N	IUMBER:	<u> 386 - 44</u>	<u> </u>
Based on the results of the compliance recompliance with DEP Rule 62-213.300, F	=		on, the facility	is found to b	e in
Based on the results of the compliance red discrepancies were noted:	quirements evaluate	ed during this inspectio	n, the followi	ing complianc	e
COMPLIANCE REQUIREMENT/P	ROBLEM	FOLLOW-U	P ACTION	N REQUIR	ED
-		-			
		•			
·				_	
		-		70	·
		• •	Bure &		
			ureau of A & Mobile	AR -	
		•	Air Monitoring ile Sources	1 V E	
The second secon			<u> </u>		
			-		
COMMENTS:	I	. •			
The Annual Compliance Certification form has been	n properly certified	and submitted to the in	ispector.	YES	ио[X]
DATE OF NEXT INSPECTION:	Feb o	2001			
· · · · · · · · · · · · · · · · · · ·		oximate)			
INSPECTION CONDUCTED BY:	Je ffe	e Print)	•		
INSPECTOR'S SIGNATURE:	Dizek	PHONE NU	MBER: 3	55 - 307	O XT 1139

Page___of___.

Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	×	COMPLAINT/D	•	
AIRS ID#: <u>0770 428</u> D FACILITY NAME: <u>Foeju</u>	•	TIME IN	V: <u>/0: 45</u> T	IME OUT: _	N: 10
FACILITY LOCATION:		we.			
,	LAKE WORTH,	F/ 335	160		
RESPONSIBLE OFFICIAL:				6 - 4411.	
CONTACT NAME:		· · · · · · · · · · · · · · · · · · ·	PHONE:		
PART I: NOTIFICATION		_			
(check appropriate box)					
1. New facility notified DARM 30	days prior to startup				
2. Facility failed to notify DARM t					
	NOTE OF THE PROPERTY OF THE PR	No. and the land of the land o	especial contract resources a long record and the	the State of the s	
PART II: CLASSIFICATION					
Facility indicated on notification f (check appropriate box)	orm that it is:		☐ No notification f☐ Drop store/out o		roleum
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)	dry-to transi both (cons	ew small area o-dry only, $x < 2$ fer only, $x < 2$ types, $x < 140$ structed on or a	< 140 gal/yr 200 gal/yr 3 gal/yr after 12/9/91)		
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ transfer only, $200 \le x \le 1,800$ galboth types, $140 \le x \le 1,800$ gally. (constructed before $12/9/91$)	gaVyr dry-to Vyr transf r both t	fer only, 200 <	0≤x≤2,100 gal/y ≤x≤1,800 gal/yr ≤1,800 gal/yr	Vr	
5. This is a correct facility classifi	ication 💢 Y	ם אם	lCan not determine	3	•
	alified for a general pe		er above		`
	-				

Is the responsible official of the dry cleaning facility: (check appropriate boxes)	, and
1. Storing perchloroethylene in tightly sealed and impervious containers?	אומם מם צול
2. Examining the containers for leakage?	AND NO YX
3. Closing and securing machine doors except during loading/unloading?	XY DN
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	אום אם צאב
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON XINA
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	-
If classification 1 has been checked, no controls are required. Proceed to Part V	7.
If classification 2 has been checked, the machine should be equipped with a refr. (complete A below).	igerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber mu prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refri (complete A and B below).	gerated 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?	עם אם
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	בארם אם עם
Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ם אואם אם אם
. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	חס אם
Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	אואם אם עם
Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	Ολ ΟΝ

PART III: GENERAL CONTROL REQUIREMENTS

#	B. Has the responsible official of an existing large or new large area source also:		ien,	
1	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?	CD?:	ПN	
2	2. Measured and recorded the washer exhaust temperature at the condenser			
	inlet and outlet weekly?	ΩY	ПN	□N/A
	ls the temperature differential equal to or greater than 20° F?	QУ	ПN	□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?	\square Y	$\square N$	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΩУ	ПN	□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least δ duet diameters downstream of any bend, contraction, or expansion; is at least 2 duet diameters upstream from any bend, contraction,			
	or expansion; and downstream from no other inlet?	ΠY	ND	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	□N □	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ו אם	□N/A

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	XY DN
2. Maintained rolling monthly total of perc consumption?	XY DN
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	AND NO YA
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	XXX □N □N/A
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN X N/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN XNA
6. Maintained startup/shutdown/malfunction plan?	אם צוא :
7. Maintained deviation reports?	AY ON ON/A
Problem corrected?	Y DN DN/A
8. Maintained compliance plan, if applicable?	DY DN X N/A

I W W YMY O NI I Y	SITE INFORMATION:
ADDICTIONAL	STEE INFILITION CULIC

					Yes	N	C
1.	Secondary Containment	for: Dry	Cleaning Machine	& Storage area	$[\chi]$	1]
			Waste a	rea	[X]	1]
			Spotting	g area Sealed	[X]	I]

- 2. Disposal of Water from Water Separator using approved evaporator [X] [] or contracted Wastewater service [] [X]
 - (A) MCF PICKS up the waster sludge
 - (B) sussested to mr. eydlee to keep the.
 ARRA ARRAND The machine clean.

inspection? 2. Has the facility maintained a leak log? 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves MY ON ON/A Muck cookers Door gaskets and seating MY ON ON/A Stills Filter gaskets and seating MY ON ON/A Exhaust dampers Pumps MY ON ON/A Diverter valves MY ON ON/A Solvent tanks and containers MY ON ON/A Water separators MY ON ON/A Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use? c. Verified for accuracy by use of duplicate samples (calorimetric only)? ON ON Muck cookers DY ON ON/A Exhaust dampers DY ON ON/A Cartridge filter housings MY ON ON/A Cartridge filter housings M	1. Does the responsible official conduc	t a weekly (for small sour	rces, bi-weekly) leak detection	and repair
3. Does the responsible official check the following areas for leaks? Hose connections, fittings, couplings, and valves Door gaskets and seating AY DN DN/A Filter gaskets and seating AY DN DN/A Filter gaskets and seating AY DN DN/A Filter gaskets and seating AY DN DN/A Pumps Diverter valves AY DN DN/A Solvent tanks and containers AY DN DN/A Solvent tanks and containers AY DN DN/A Water separators WY DN DN/A Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN d. Kept in a clean and secure area when not in use? DY DN	inspection?	•		XY DN
Hose connections, fittings, couplings, and valves MY	2. Has the facility maintained a leak log	;?	•	У ДУ (ПО)
Door gaskets and seating ON ON ON ON ON ON	3. Does the responsible official check th	ne following areas for lea	ks?	
Filter gaskets and seating AY ON ON/A Exhaust dampers OY ON AN/A Pumps AY ON ON/A Diverter valves AY ON ON/A Solvent tanks and containers AY ON ON/A Cartridge filter housings AY ON ON/A Water separators AY ON ON/A Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? OY ON ANA Cartridge filter housings AY ON ON/A ANA ON/A	_	XY ON ON/A	Muck cookers	חא של אם אם
Pumps May	Door gaskets and seating	DOY ON ON/A	Stills	אואם אם צא
Solvent tanks and containers MY ON ON/A Water separators WY ON ON/A Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Filter gaskets and seating	AND ND YA	Exhaust dampers	אואא אם אם
Water separators Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces). Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Pumps	אואם אם צאָן	Diverter valves	MY ON ONA
Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Solvent tanks and containers	אוארם אם צו א	Cartridge filter housings	MY ON ON/A
Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Water separators	™ Y □N □N/A		-
Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	4. Which method of detection is used by	the responsible official?		
Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Visual examination (condensed s	solvent on exterior surfac	es) <u>.</u> =~	×
Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Physical detection (airflow felt th	rough gaskets)		
Halogen leak detector If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Odor (noticeable perc odor)	·		ya
If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Use of direct-reading instrumenta	ation (FID/PID/calorimet	ric tubes)	X NA
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? d. Kept in a clean and secure area when not in use?	Halogen leak detector			M MA
b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN d. Kept in a clean and secure area when not in use? DY DN	If using direct-reading instr	umentation, is the equip	oment:	X N/A
(PID/FID only)? □Y □N c. Inspected for leaks and obvious signs of wear on a weekly basis? □Y □N d. Kept in a clean and secure area when not in use? □Y □N	a. Capable of detecting	perc vapor concentrations	s in a range of 0-500 ppm?	DY DN
d. Kept in a clean and secure area when not in use?		tandard gas prior to and a	after each use	DY DN
·	c. Inspected for leaks an	d obvious signs of wear o	on a weekly basis?	DY DN
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	d. Kept in a clean and se	cure area when not in use	e?	DY DN
	e. Verified for accuracy	by use of duplicate samp	les (calorimetric only)?	DY DN
	and the profit seconds of property of the construction of the cons	COMPANIED STORY ST		
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onsible Official's Name Responsible Official's Signs	(Please Print)	· ·	•	
	Jeffen Dizak		2/8/08	
(Please Print)	Inspector's Name (Please Prin	t)	Date of Inspection	
Teffay Dizek Inspector's Name (Please Print) Responsible Official's Signs Responsible Official's Signs Responsible Official's Signs Date of Inspection			•	
(Please Print)	~ '1	·	Feb 200	

, ,	INSPECTION	SUMMARY REPORT	
TYPE OF INSPECTION:	ANNUAL 🗇	COMPLAINT/DISCOVERY	RE-INSPECTION
TIME IN:	TIME OUT:	AIRS ID#:	1990428
TYPE OF FACILITY:	·D-, Cleaning		
FACILITY NAME:	Felgerson Riage	Cleaners .	DATE: 11/30/00
FACILITY LOCATION:	. 130.2 Luke	Ave Lake Worth	>>460
			•
RESPONSIBLE OFFICIAL:	Roxce Redor.	PHONE NUMBER:	586 - 4411
	f the compliance requirements even Rule 62-213.300, Florida Admin	aluated during this inspection, the facilistrative Code (F.A.C.).	ity is found to be in
Based on the results of discrepancies were not		aluated during this inspection, the follo	ving compliance
COMPLIANCE REQ	UIREMENT/PROBLEM	FOLLOW-UP ACTIO	N REQUIRED
		P. C. C.	
••	· 	S Noolle S	
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OMMENTS:			
			,
ne Annual Compliance Certificat	ion form has been properly certifi	ed and submitted to the inspector.	YES NO
ATE OF NEXT INSPECTION:		0	
SPECTION CONDUCTED BY	k: h Lieb	proximate)	
SPECTOR'S SIGNATURE:	ha Lu	PHONE NUMBER: 37	× 3070

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY
FACILITY NAME: FACILITY NAME:	TIME IN: TIME OUT:
FACILITY LOCATION: 1302	Lake Are Lake Worth 33440
RESPONSIBLE OFFICIAL: Roper 1	PHONE: 586 4411
PART I: NOTIFICATION	
(check appropriate box)	
1. New facility notified DARM 30 days prior to sta	artup
2. Facility failed to notify DARM to use general pe	· · · · · · · · · · · · · · · · · · ·
	the figure that the first
PART II: CLASSIFICATION	
PART II: CLASSIFICATION Facility indicated on notification form that it is: (check appropriate box)	
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	☐ No notification form
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	☐ No notification form ☐ 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 \(\leq x \leq 2,100\) gal/yr transfer only, 200 \(\leq x \leq 1,800\) gal/yr both types, 140 \(\leq x \leq 1,800\) gal/yr	□ No notification form □ 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 \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) 5. This is a correct facility classification If no, please check the appropriate classification of a cility qualified for a general constructed for	□ No notification form □ 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) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

1 mer im Garana	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly sealed and impervious containers?	ØY ON ON/A
2. Examining the containers for leakage?	AND NO SE
3. Closing and securing machine doors except during loading/unloading?	DY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	אוחם אם עש
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	DY DN CHA
PART IV: PROCESS VENT CONTROLS	.√
In Part II-A:	1
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 refr (complete A below).	igerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber mit prior to September 22, 1993	a refrigerated ust have been installed
If classification 4 has been checked, the machine should be equipped with a refr (complete A and B below).	igerated condenser
A. Has the responsible official of all new sources and existing large area sources (check appropriate boxes)	s: ·
1. Equipped all machines with the appropriate vent controls?	מם עם
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?	ריים אם עם P
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	אם צם .
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON ON/A

DY DN

6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

E	3. 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?	ΟY	ПN	
2.	. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΟY	_N □	□N/A
	Is the temperature differential equal to or greater than 20° F?	ΩY	מם	□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?	ПY	ΠИ	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ÜИ	□N/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?	DY	ПN	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	QY	ПΝ	□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? אם צש 2. Maintained rolling monthly total of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: DY ON ONA 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 DY ON ONA and parts installed w/in 5 days of receipt? ANA ON DYNA 4. Maintained calibration data? (for applicable direct reading instruments) DY DN QWA 5. Maintained exhaust duct monitoring data on perc concentrations? EY DN 6. Maintained startup/shutdown/malfunction plan? MY ON ON/A 7. Maintained deviation reports? DY DN DN/A Problem corrected? AND NO YOU 8. Maintained compliance plan, if applicable?

ADI	ANOITIC	LSIT	E INFORM	MATION:								
												•.•
•									- 21		Yes	00/
1.	Second	lary	Contain	ment for:	Dry	Clear	ning	Machi	ne & Sto	orage area	<i>[</i>]	F 1
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•								Spott	ing area	a Sealed	· []	[]
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Responsible Official's Name	Responsible Official's Signatu
(Please Print)	
Inspector's Name (Please Print)	Date of Inspection
h l'a.	Date of hispection
Inspector's Signature	~ · · · · · · · · · · · · · · · · · · ·
inspector a Signature	Approximate Date of Next Inspection

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Fund: 20-2-035001 Obj.: 002273



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Fund: 20-2-035001 Obj.: 002273



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FERGUSON RIDGE ROYCE RYDLEN 1302 LAKE AVE LAKE WORTH FL 33460 Bureau of Air Monitoring & Mobile Sources

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273





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

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US Postal Service

Receipt for Certified Mail

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10 10 AIRS ID # 0990428001AG ROYCE RYDLEN FERGUSON RIDGE 1302 LAKE AVE LAKE WORTH FL 33460

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	Special Delivery Fee	
	Restricted Delivery Fee	
1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
800	TOTAL Postage & Fees	\$
PS Form 3800 , April 1995	Postmark or Date	

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 ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: 10 AIRS ID # 0990428001AG ROYCE RYDLEN FERGUSON RIDGE 1302 LAKE AVE LAKE WORTH FL 33460 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature Agent Addressee D. Isolelivery address different from item 1? Yes If YES, enter delivery address below: No RECEIVED 3. Service Type Bir Cartificon Mail Registered Soll Return Receipt for Merchandise Insuled Mail 4. Restricted Delivery? (Extra Fee) Yes
2. Article Number (Copy from service label) 7. 210 662 941	
PS Form 3811, July 1999 Domestic R	eturn Receipt 102595-99-M-1789



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