

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

February 10, 1998

Mr. Sam Diana Royal Cleaners 2936 Shannon Circle Palm Harbor, Florida 34684

Re: Facility No.: 1030417

Dear Mr. Diana:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on January 28, 1998.

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, 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. Gary Robbins, Pinellas County

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

BECEIVED

JAN 2 3 1998 DIVISION OF AIR RESOURCES MANAGEMENT

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

	·		
l.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):	A 15- 1	J. * >
•	Sam & Rosie INC.	~ 6	OFY
2.	Site Name (For example, plant name or number):		8 (DD)
	Abyac Creamers	AN 2	
3.			Monitoring Sources
	3-163-51-1071 CESQG		
4.	Street Address: 35230 US HWY 19M.		
	Facility Location: 35230 US HWY 19M. Street Address: City: Palm Harbor County: PINELLAS F/ Zip Code: 3468	4	
5.	Eacility Identification Number (DEP Use)		
	Responsible Official		
6.	Name and Title of Responsible Official: Sam Diana Pres.		Ł,
7.	Responsible Official Mailing Address: Organization/Firm: Sam DianA Street Address: 2936 Shannon cincle City: Palm Harbor Fl County: PinELLAS Zip Code: 34	1684	
8.	Responsible Official Telephone Number:		
	Telephone: (813) 785-8330 Fax: (813) 786-3433		
	Facility Contact (If different from Responsible Official)		
9.	Name and Title of Facility Contact (For example, plant manager): Sam DianA		
10	0. Facility Contact Address: 35230 US Hwy 19 N Palm Harbon	F/340	LAP
	Street Address: 2936 Sheamon circle City: Po-In Harbor, Fl County: PiNE//AS Zip Code: 346		
11	1. Facility Contact Telephone Number: Telephone: (8/3) > 85-8330 Fax: (8/3) > 86-3433		

p14

(c) Should be marked.

p15

(f) Required. Should be marked

p16

Responsible Official sign and date for changes.

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.

		Date Machine	Date Control		Date Machine	Date Control		Date Machine	Date Control
T C \ / 1 .		Initially	Device	,,	Initially	Device	•	Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91	·	#3	02-MAR-92	02-MAR-9.
Dry-to-Dry Unit	i								
(1) w/ ref. condenser	-	31-Dec-82	31-Jnn-97						
(2) w/ carbon adsorber	-								
(3) w/ no controls									
Washer Unit			-		·				
(4) w/ ref. condenser									
(5) w/ carbon adsorber						· :			,
(6) w/ no controls		•							,
Dryer Unit			· . ·		• • •	•	•	•	
(7) w/ ref. condenser				T -					
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	1		·		· · · · · · · · · · · · · · · · · · ·				
(10) w/ ref. condenser				T	7				
(11) w/carbon adsorber									
(12) w/ no controls	 						_		
(b) Control devices are (c) No control devices 2.(a) What was the total [] [] [] (b) If less than 12 mon Check why it is less	are quan	required to be tity of perchl lons how many? [e installed [_loroethylene	(perc] e) purchased	· ·			
3. What is the facility's so (Indicate with an "X". Existing small a Existing large a	Sele irea s	ource	fication only	.) Iew s	finitions four small area so	urce [(3) o _]	f Part II?	
- Daisting large a			, ,						

4. What control technology is required on machines pursuant to section (5) (Indicate with an "X".)	of Part II of this notification form?
Existing large area source Carbon adsorber Refrigerated condense	er [<u>/</u>
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser []	
5. A facility which contains non-exempt emissions units shall not be eligib to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating 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	units on-site meet the following of 10 million BTU/hr or less (298
boiler HP or less), and (2) are fired exclusively by natural gas except for poduring which propane or fuel oil containing no more than one percent sulfi	
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring and Recordkeeping In	iformation
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	<u></u>
(b) Leak detection inspection and repair	L L
(c) Refrigerated condenser temperature monitoring	[<u>*</u> .
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	

Surrender of Existing Air Permit(s)

	5-11-11-11-11-11-11-11-11-11-11-11-11-11
Please indicate with	an "X" the appropriate selection:
	eby surrender all existing air permits authorizing operation of the ity indicated in this notification form; specifically, permit number(s)
No a	air permits currently exist for the operation of the facility indicated in notification form.
	Responsible Official Certification
this notification statements mad maintain the air comply with all	ned, am the responsible official, as defined in Part II of this form, of the facility addressed in a. I hereby certify, based on information and belief formed after reasonable inquiry, that the se in this notification are true, accurate and complete. Further, I agree to operate and pollution control equipment described above so as to terms and conditions of this general permit as set forth in Part II of this notification form.
I will promptly Signature	notify the Department of any changes to the information contained in this notification. Durine Date

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	MPLAINT/DISCOVERY RE-INSPECTION
 	TIME IN: 12.30
FACILITY NAME: Royal Cleaners	·
FACILITY LOCATION: 35230 U.S. Highwa	y 19 N
	
RESPONSIBLE OFFICIAL: Mr. Som Draw Submitteer to DE P Permit No not get in Albans Exp. Date:	Phone No.:
Based of the results of the compliance requ compliance with DEP Rule 62-213.300, Floring	irements evaluated during this inspection, the facility is found to be in orida Administrative Code (F.A.C.).
Based on the results of the compliance required discrepancies were noted (only items which	irements evaluated during this inspection, the following compliance are checked):
Inspection Sum	mary Report Guidance
Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair

records.

Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
 Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
,	
Comments: Pacity has Submu Se condary Confarment for C The size (volume) needed. If the Inspection Summary Report indicates follow-up actions achieve compliance. Pinellas County will perform a follow-u taken.	
The Annual Compliance Certification form has been properly Inspection Conducted by: Margaret Inspector's Signature:	Y certified and submitted to the inspector. Yes I No I Hennis (Piease Print)
	Date of next Inspection: January 1995 (Approximate)

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	ANNUAL 🖵 COMPL	AINT/DISCOVERY RE-INSPECTION	لا
AIRS ID#: <u> </u>	DATE: 1/27/98	TIME IN: 12:00 TIME OUT: 12:3	0
FACILITY NAME:	Royal Cleaners		
FACILITY LOCATION:	35230 U.S. Highway 1	19 N	
_	Palm Harbor, FL		
RESPONSIBLE OFFICIAL:	Mr. Sam Diana	Phone No.: 785-8330	
Permit No. <u>0417-01</u>	Exp. Date:	· · · · · · · · · · · · · · · · · · ·	
PART I: NOTIFICATION			·
(Check appropriate box)			
1. Existing facility notified D	OARM by 9/1/96		
2. New facility notified DAR			
3. Facility failed to notify DA	ARM to use general permit	Facility Notified DEP January 1998	
		J J	
PART II: CLASSIFICATION	ON		
Facility indicated on notificate (Check appropriate box)	tion form that it is:	☐ No notification form	
`	•	Drop store / out of business / petroleum	
A. 1. Existing small area so dry-to-dry only, x<140 gal/y both types, x<140 gal/yr (Constructed before 12/9/	al/yr vr	<u></u>	
A. 1. Existing small area so dry-to-dry only, x<140 gatransfer only, x<200 gal/v	al/yr yr /91) ource 2,100 gal/yr 00 gal/yr 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	
A. 1. Existing small area so dry-to-dry only, x<140 galyr transfer only, x<200 gal/y both types, x<140 gal/yr (Constructed before 12/9/ 3. Existing large area so dry-to-dry only, 140 x<2 transfer only, 200 x<1,800 both types, 140	al/yr yr /91) ource 2,100 gal/yr 00 gal/yr gal/yr /91)	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 before 12/9/91) 4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td></td></x<2,100>	
A. 1. Existing small area so dry-to-dry only, x<140 gatransfer only, x<200 gal/y both types, x<140 gal/yr (Constructed before 12/9/ 3. Existing large area so dry-to-dry only, 140	al/yr yr /91) ource	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 before 12/9/91) 4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td></td></x<2,100>	
A. 1. Existing small area so dry-to-dry only, x<140 gatransfer only, x<200 gal/y both types, x<140 gal/yr (Constructed before 12/9/ 3. Existing large area so dry-to-dry only, 140	al/yr yr /91) ource	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 before 12/9/91) 4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)="" before="" both="" can="" determine<="" gal="" i="" not="" only,="" td="" transfer="" types,="" yr=""><td></td></x<2,100>	

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?	☑′Y 〔	ЛN				
2. Examining the containers for leakage?	□ γ [□ N				
3. Closing and securing machine doors except during loading/unloading?	□ ry 〔	ЛN				
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	⊒rY 〔	ЛN				
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y [Jи	□NA			
PART IV: PROCESS VENT CONTROLS						
In Part II-A:						
If classification (1) has been checked, no controls are required. Proceed to P.	art 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 condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	either a ref must have	frigerate e been	ed			
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrigerat	ted cond	denser			
A. Has the responsible official of all new sources and existing large area sou	irces:					
(check appropriate boxes)	Mach	_ Ma	ch			
1. Equipped all machines with the appropriate vent controls?	Q Y Q	N 📮	Y 🗖 N			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□ Y □	N 🗀	Y 🗆N			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Qy Q	и 🗖	y 🗆n			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?		N 🔲	y 🗆n			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?		и 🗅 у	Y 🗖N			
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?		ı 🗀	YΩN			

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?	ПY	□n	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? 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	□Y	□N	
	end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□NA
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	ŪΝ	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ŪΥ	□N	□NA .
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ΠN	□NA
P.A	ART V: RECORDKEEPING REQUIREMENTS			
	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)			
H: (cl		Θ¥		
H: (cl	as the responsible official: heck appropriate boxes)	Q _Y		
H: (cl 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?			
H: (cl 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?			
H: (cl 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	□y _	□N	
H: (cl 1. 2. 3.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;			□NA
H: (cl 1. 2. 3.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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?			DNA DA
H: (cl 1. 2. 3.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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? Maintained calibration data? (for direct reading instrument only)			
H: (cl 1. 2. 3.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?			
H2 (cl 1. 2. 3. 4. 5. 6.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?			

PA	ART VI: LEAK DETECTION AND RE	PAIR	S			
1.	Does the responsible official conduct a we	eekly l	eak dete	ction and repair inspection?	IJΥ	ΠN
2.	Which method of detection is used by the	respor	sible of	ficial?		
	Visual examination (condense	d solve	ent of ex	terior surfaces)	<u></u>	
	Physical detection (airflow fel	t throu	gh gask	ets)		
	Odor (noticeable perc odor)				<u> </u>	
	Use of direct-reading instrume	entation	n (FID/P	PID/calorimetric tubes)		
	If using direct-reading instrumentation					
	a Capable of detecting perc vapo					
	0-500 ppm. b. Calibrated against a standard ga				\square_{Y}	\square N
	(PID/FID only).	-			ΩY	ΩN
	c. Inspected for leaks and obvious	s signs	of wear	on a weekly basis?	ДΥ	ŬN
	d. Kept in a clean and secure area	when	not in us	se.	ПΥ	\square N
	e. Verified for accuracy by use of (calorimetric only)?	duplic	ate sam	ples	ŪΫ́	□N
3.	Has the facility maintained a leak log?				\square_{Y}	\square N
4.	The following area should be checked for	leaks	by the ir	nspector: Eguipment not op	j.obr	1
	Hose connections, fitting couplings, and valves	9g	□N	Muck cookers	ŪΥ	/ □n
	Door gaskets and seating	₽y	\square_N	Stills	\square_{Y}	\square_{N}
	Filter gaskets and seating	ΞY	\square_N	Exhaust dampers	□Y	\square_{N}
	Pumps	¥Ý	\square N	Diverter valves	\Box Y	\square_{N}
	Solvent tanks and containers	ΩY	\square N	Cartridge Filter housing	ΘY	\square N
	Water separators	₽Y	<u> </u>			
	0 ~~					
	Name of Responsible Official					
	Margaret V. Hennis			1/27/98		
,	Inspector's Name (Please Print)			Date of Inspectio	n	
	Magaret V. Henris			Approximate Date of Next	Inspect	ion

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ADDITIONAL SITE INFORMATION:		
Machine #1: Manufacturer Supremo	Capacity	lbs
Manufacturer Supremo Model# Super 850-52 Serial# 508282-04077 KR	Mfg yr <u>\$2</u>	
Machine #2: Manufacturer	Capacity	. lbs
Model# Serial#		
Notification (unpermitted sources only):		
1. Was the facility assisted in filling out the notification by the ins	=	LIY LIN Dy Dn
2. Did the facility insist on filling out its own notification, and will	i send it to FDEP?	
Record keeping:		
1. Does facility have statement/specs as to the design accuracy of to (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy	•	sor? 🔲 Y 🔲 N
Hazardous Waste:		
1. Is all perc. contaminated wastewater either treated or disposed o		
2. If wastewater is evaporated, is it an approved system, and using ca		
3. Does the facility have secondary containment for the dry-dry ma		UY UN
4. Does the facility have secondary containment for any perc. wast	te containers?	ŬY ∐N
Boiler: Manufacturer	Нр	_
Model # Serial #	Mfg yr	
Fuel Type: Natural gas? 🔲 propane? 🖵 fuel oil? 🖵	ì	
Mr. wz		
Comments: Facility had fire at Boiler a	Luing Deren	mber 1997.
Replacing W/ Hurst Borten Fried on A	OG. (10 HP).	Some has
Secondary Contaminent under machine	and waste	Storage. Storing
Comments: Facility had fire at Borler a Replacing w/ Hurst Borler fried on K Secondary Containment under machine Carticles fitters in 15 gal. drum.	· · · · · · · · · · · · · · · · · · ·	
	-	
<u> </u>		
ADDITIONAL SITE INFORMATION:		

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL &	COMPLAINT/DISCOVERY		SPECTION D
TIME IN: 9:45 a.m. TIM	E OUT: 11:35 a.m.	AIRS ID#	-1031 2185 - Yr
TYPE OF FACILITY: Perchloroethyle	ene Dry Cleaner		
FACILITY NAME: Royal Cleaner	s DATE	E: July 29, 1997	_
FACILITY LOCATION: 35230 U.S. Hig	hway 19 N, Palm Harbor,	FL 34684	
RESPONSIBLE OFFICIAL: Sam Diana	PHe	ONE NUMBER	: 785-8330
Based of the results of the compliance requirements being compliance with DEP Rule 62-213. Based on the results of the compliance requirements were noted: COMPLIANCE REQUIREMENT/PROBLES	3.300, Florida Administrative (uirements evaluated during thi	Code (F.A.C.).	following
Purchase receipts were not maintained properly.	Maintain all purchase receip determination of perchloroet	• •	
Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a remaintains monthly purchases rolling average.		
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are manufacturer, develop a SSM for maintaining and operatin start-up and shutdown associEPA's O&M manual may be information is available. Ke	M plan that descring equipment during the descripment during the descripment of the descr	ribes procedures ring periods of function. ufacturers
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a lear repair program. Maintain a land repair records.	_	
Comments: Facility applied for GP. Field Inspector assisted of the Annual Compliance Certification form has been proper DATE OF NEXT INSPECTION: INSPECTION CONDUCTED BY:	ely certified and submitted to the inspection of	Momis	·
INSPECTOR'S SIGNATURE:	PHONE NUMBE	ER: 464-9	422

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Revised 10/96

1.03.0417 1.03.0417 1.03.0417 1.03.0417 1.03.0417

RECEIVE

AUG 1 8 1997

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM & Mobile Sources

FACILITY NAME: Royal Cleaners	DATE: 7/29/97
FACILITY LOCATION: 35320 US 19 N	
Palm Harbor, FL 34684	
Annual Reporting Period: July 29, 1996 TO July	29 1997
	,
Based on each term or condition of the Title V general air permit, my facility has remained in compliance v 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES	with DEP Rule NO
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in continuous compliance during the reportir	ng period stated above:
Purchase receipts were not maintaine	d properly
Exact period of non-compliance: from July 29, 1996 to July	29, 1997
Action(s) taken to achieve compliance: Maintain all purchase receive kept on-site in chronologica	ets in a log
Method used to demonstrate compliance: kept on-site in chronologica	1 order, V
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting	
Monthly purchase records were not as a twelve month rolling average	maintained
Exact period of non-compliance: from July 29, 1996 to July 2	9, 1997
Action(s) taken to achieve compliance: Develop + implement a record k	ceeping proces
Method used to demonstrate compliance: 12 month rolling average	<u>a 'o.s∨o'</u>
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquir	v. that the statements
made in this notification are true, accurate and complete. Further, my annual consumption of perchloroeth upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities	ylene solvent, based
year for transfer or combination facilities.	or 1,000 garions per
RESPONSIBLE OFFICIAL: Sam jako Kam Signature Name (Please Print) Signature	~ 7/29/97 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.

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Royal Cleaners DATE: 7/29/97
FACILITY LOCATION: 35320 US 19 N
Palm Harbor, FL 34684
Annual Reporting Period: July 29, 1996 to July 29, 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Did not have a startup, shutdown, for malfunction plan (SSM) in flace with associated recordkeeping Exact period of non-compliance: from July 29, 1996 to July 29, 1997
Action(s) taken to achieve compliance: The no specific procedures (operations manual) is on site develop an SSM plan Method used to demonstrate compliance: EPA's O+M manual may be used:
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Did not maintain a log of leak detection inspection and repair records July 29, 1996 to July 29, 1997
Action(s) taken to achieve compliance: Develop and implement a leak detection Method used to demonstrate compliance: Develop and implement a leak detection Mointain a 199 Action(s) taken to achieve compliance: Develop and implement a leak detection Mointain a 199 Action(s) taken to achieve compliance:
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 rolling averages of 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: Name (Please Print) Signature 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.

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: AN	INUAL GEOMPLAINT/DISCOVERY GEINSPECTION G
AIRS ID#:	1030417 001	DATE: 1/22/95 TIME IN: 10: 30 TIME OUT: 11:00
FACILITY	NAME:	Royal Cleaners
FACILITY	LOCATION:	35230 U.S. Highway 19 N
		Palm Harbor, FL, 34684
RESPONSI	BLE OFFICIAL:	San Diana Phone: 785-8330
Perm	it No. 1030417-00	01-AG Exp. Date: 02/06/2003
		s of the compliance requirements evaluated during this inspection, the facility is pliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
<u>B</u>		ts of the compliance requirements evaluated during this inspection, the following pancies were noted (only items which are checked):

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
U	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
3	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
다	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Ó	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required				
암	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.				
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions				
	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.				
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.				
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.				
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.				
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.				
	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.				
	Comments: No records of usuge	or lake detection were available at the				
		boul requirement to filter water from				
	Separator before disposal. Will;	fox purchase receipt to air Quality				
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.					
	Inspection Conducted by: Margaret Hennis					
	Inspector's Signature: Manyoul U. Harris					
	Phone Number: 464-4422	-				

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	,
AIRS ID#: 1030417 001 DATE: 1/22/99 TIME IN: 10:30 TIME OUT: 1 FACILITY NAME: Royal Cleaners	
FACILITY LOCATION: 35230 U.S. Highway 19 N	
Palm Harbor, FL, 34684	
RESPONSIBLE OFFICIAL: PHONE: _785-8330_	
CONTACT: Sam Diana PHONE:	·
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM By 9/1/96	
2. New facility notified DARM 30 days prior to startup	
3. Facility failed to notify DARM to use general permit	. 🗅
PART II: CLASSIFICATION	
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 < 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) 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)	
This is a correct facility classification: This is a correct facility classification:	
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) purchased within the preceding 12 months by this dry facility was gallons. Purchase receipts were unavailable	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?	□ Y	ПN	□ NA
2. Examining the containers for leakage?	<u> Y</u>	ПN	☐ NA
3. Closing and securing machine doors except during loading/unloading?	¥Ý	ŪΝ	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ŪŁY	ПN	□na
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	ПN	⊒⁺NA
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.		
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated con	denser
If classification (3) has been checked, the machine should be equipped with e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.			ed
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated con	denser
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:		
1. Equipped all machines with the appropriate vent controls?	ΟY	ŪΝ	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	☐ Y	ΠN	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ΩY	ПN	□NÁ
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	☐ Y	ПN	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΩY	□N	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	☐ Y	□N	

В.	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 located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□Y	ΠN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y	□N □N	□na □na
	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? Is the perc concentration equal to or less than 100 ppm?	Qy Qy	□n □n	□na □na
	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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	ΠN	□na
	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΠN	□na
б. ⁻	Routed airflow to the carbon adsorber (if used) at all times?	□Y	ΠN	□na
<u>—</u> РА	RT V: RECORDKEEPING REQUIREMENTS			
	s the responsible official: eck appropriate boxes)			
1.	Maintained receipts for perc purchased?	ПΥ	₽ N	
2.	Maintained rolling monthly averages of perc consumption?		Пат	
3.	Maintained leak detection inspection and repair reports for the following:	ЦY	ØΝ	
	a. documentation of leaks repaired w/in 24 hrs? or;	\square_{Y}	₽N	□na
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	\square_{Y}	₽ N	□NA
4.	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	\square N	⊈ NA
5.	Maintained exhaust duct monitoring data on perc concentrations?	\square_{Y}	\square N	₽NA
5.	Maintained startup/shutdown/malfunction plan?	QY.	\square N	
7.	Maintained deviation reports?	PY	\square N	□na
	Problem corrected?	\square_{Y}	\square N	⊡ na
	Maintained compliance plan, if applicable?			

PA	PART VI: LEAK DETECTION AND REPAIRS								
1.	Does the responsible official c inspection?	onduct	a wee	kly (for sm	all sources, bi-weekly) leak	k detect		d repair	
2.	Has the facility maintained a le	eak log	?			\square_{Y}	ΘN		
3.	Does the responsible official c	heck th	e follo	owing areas	for leaks: Lend not	confi	ه.ِ حس	issueno	
	Hose connections, fitting couplings, and valves			□na	Muck cookers			□NA	
	Door gaskets and seating	ΩY	₽Ń	□NA	Stills	\square_{Y}	ΔN	\square NA	
	Filter gaskets and seating	ΩY	P N	□NA	Exhaust dampers	ŪΥ	ON	□NA	
	Pumps	ΩY	A N	□NA	Diverter valves	ΩY	ON	□NA	
	Solvent tanks and containers	Ωy	ON.	□NA	Cartridge Filter housing	ΩY	\square N	□NA	
	Water separators	\square_{Y}	ON	□NA					
4.	Visual examination Physical detection Odor (noticeable p	n (cond (airflow erc odo ng instr ctor	ensed w felt (or) rumen	solvent of ethrough gas	exterior surfaces) kets) /PID/calorimetric tubes)		Ç		
					in a range of 0-500 ppm.		QΥ	ΠN	
	b. Calibrated against a stan	ıdard ga	s prio	r to and afte	r each use(PID/FID only).		ΩY	ΩN	
	c. Inspected for leaks and o	obvious	signs	of wear on	a weekly basis?		Ωy	\square_{N}	
<u> </u>	d. Kept in a clean and sec	ure area	a wher	n not in use.			Qy.	□n	
	e. Verified for accuracy by	use of	duplic	cate samples	(calorimetric only)?		ДΥ	□n	
	Margarzh D. He Inspector's Name (Please Pri	nt)			1/22/49 Date of Ins	spection	1		
	Inspector's Signature	fami	3		3/95 Approximate Date	of Nex	ct Inspe	ection	

ADDITIONAL SITE INFORMATION:
O.13 mm Btn vg boiler Honot 1997.
Borling of waste water from Dater Separator, Had some
purchase receipts. Hove there for perc. Sam Draina was
not there. Records may suist in fact. No gere order. Onea
around machine-auadas clean. Dems were stored (empty) behind
machine - inside the secondary containment Mr. Drana
is planning to send parchase receipts by fax 15+ of next
week. mut
Funchase receipts were faxed on 2/2/48

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1030417

AUC.

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	
FACILITY NAME: ROYAL CLEANERS FACILITY LOCATION: 35230 U.S. HOY 19 PM PALM HARROR CEL 34684	DATE: 3/1/99
FACILITY LOCATION: 35230 U.S. Hay 19 PMD	
PALM HARROR CEL 34684	
1999	·
Annual Reporting Period: Jan ware 27 Bureau of Air Morrisoring Va. Bureau of Mobile Sources	nuary 22 1999
Based on each term or condition of the Title V general air permit, my facility has remained in 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement	compliance with DEP Rule
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in continuous compliance during.	ng the reporting period stated above:
Exact period of non-compliance: from	
Action(s) taken to achieve compliance:	
Method used to demonstrate compliance:	
#2. Term or condition of the general permit that has not been in continuous compliance durin	ng the reporting period stated above:
Exact period of non-compliance: from	
Action(s) taken to achieve compliance:	
Method used to demonstrate compliance:	
	·
As the responsible official, I hereby certify, based on information and belief formed after reas nade in this notification are true, accurate and complete. Further, my annual consumption of upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to rear for transfer or combination facilities.	f perchloroethylene solvent, based
RESPONSIBLE OFFICIAL: Sam Jiaha Name (Please Print) Signa	Viana 3-11-99 ture Date

'This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the liscretion of the responsible official to use this form.

Page of ____

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030417 001 DATE: 3/11/99 TIME IN: // 00 TIME	OUT: 1/2:45
FACILITY NAME: Royal Cleaners	·
FACILITY LOCATION: 35230 U.S. Highway 19 N	
Palm Harbor, FL, 34684	
RESPONSIBLE OFFICIAL: Jam Diana PHONE: _	_785-8330
CONTACT: PHONE:	
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM-By 9/H/96 1/2 5/98	4
2. New facility notified DARM 30 days prior to startup	ū
3. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
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 < 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) 4. New large area source dry-to-dry only, 140 < x < 2,10 transfer only, 200 < x < 1,800 both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)	D 00 gal/yr gal/yr l/yr 9/91)
This is a correct facility classification: $\Box Y \Box N \Box$ 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) purchased within the preceding 12 month facility was gallons.	ns 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?	<u> 4</u>	ПN	□ NA		
2. Examining the containers for leakage?	Ū-Y	ПΝ	□ NA		
3. Closing and securing machine doors except during loading/unloading?	Q¥	Пи			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	☐ Y	. □ N	□NA		
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΩY	ПN	⊿ NA		
PART IV: PROCESS VENT CONTROLS					
In Part II-A:					
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.				
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated con	denser		
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 (complete A and B below.)	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 sou (check appropriate boxes)	rces:				
1. Equipped all machines with the appropriate vent controls?	☐ Y	ΠN			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	ΩN	□ NA		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ΩY	DΝ	□NA		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	QΥ	□N			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	QΥ	□N	□NA		
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	☐ Y	□N			

BEST AVAILABLE COPY

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 located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ПΥ	□N	
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y		□na □na
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? Is the perc concentration equal to or less than 100 ppm?	□γ □γ		□na □na
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	Ωy	ΠD	□na
Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΟN	□na
Routed airflow to the carbon adsorber (if used) at all times?	ΩΥ	□N	□NA
ART V: RECORDKEEPING REQUIREMENTS			
as the responsible official: neck appropriate boxes)			
Maintained receipts for perc purchased?	QY	ΠN	
Maintained rolling monthly averages of perc consumption?	⊕ ₹	ПN	
Maintained leak detection inspection and repair reports for the following:	T Bear	11 Y	
a. documentation of leaks repaired w/in 24 hrs? or;	ΘY	\square N	\square NA
 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	Ū₹	ΠN	□NA
Maintained calibration data? (for direct reading instrument only)	\Box Y	\square N	AME
Maintained exhaust duct monitoring data on perc concentrations?	\Box Y	\square N	□ NA
Maintained startup/shutdown/malfunction plan?	UY	\square N	
Maintained deviation reports?	<u>u</u> y	\square N	□na
Problem corrected? No cle vruhim	\Box Y	ΠN	₽na
Maintained compliance plan, if applicable?	Пу	ΠN	[]DJA

PA	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?							
2.	Has the facility maintained a l	eak log	?			D Y	ΠN	
3.	Does the responsible official c	heck th	ne follo	owing are	eas for leaks:			
	Hose connections, fitting couplings, and valves	QÝ	ΠN	□NA	Muck cookers	ΘŸ	ON ONA	
	Door gaskets and seating	ØÝ	\square_N	\square NA	Stills	ΘŶ	ON ONA	
	Filter gaskets and seating	Y	\square_N	\square NA	Exhaust dampers	\square_{Y}	ON ONA	
	Pumps	ŒY	\square N	□NA	Diverter valves	QΥ	ON ONA	
I	Solvent tanks and containers	ΘÝ	ΩN	□NA	Cartridge Filter housing	Y	ON ONA	
	Water separators	TY	\square_N	□NA				
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of 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 instru							
	a Capable of detecting pe	rc vapo	or con	centration	as in a range of 0-500 ppm.			
	b. Calibrated against a stan	dard ga	as prio	r to and af	fter each use(PID/FID only).		\square Y \square M	
	c. Inspected for leaks and o	bvious	signs	of wear o	n a weekly basis?	\square_{Y} \square_{N}		
	d. Kept in a clean and sec	ure area	a wher	not in us	se.	\square_{Λ} \square_{M}		
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					□y □N		
Margarel- V. Hennis Inspector's Name (Please Print) Margarel- V. Hennis Date of Inspection 3/2000 Inspector's Signature Approximate Date of Next Inspection								

ADDITIONAL SITE INFORMATION:
Disposing of waste separator water as hunardons wrote.
Disposing of waste separator paler as hunardons wester. No longer using cooker to evaporate water. all records
were in sthe. Frankt is using calendar assisted all
rolling total calculation, was doing the matheoriestly,
were in place. Sault is using colordar lissested af rolling total calculation, was doing the matheorisately, teeps seconds in back near macrine. Has instructed in places (and spouse) to lotation of records. All the
unxloyes (and spouse) to location of records and &
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TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION				
AIRS ID#: <u>1030417 001</u>	DATE: 3/11/99 TIME IN: 11:00 TIME OUT: 11:45				
FACILITY NAME:	Royal Cleaners				
FACILITY LOCATION:	35230 U.S. Highway 19 N				
	Palm Harbor, FL, 34684				
RESPONSIBLE OFFICIAL: Sam Diana Phone No.: 785-8330					
Permit No. 1030417-001-AG Exp. Date: 02/06/2003					
Based of 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.).					
	alts of the compliance requirements evaluated during this inspection, the following compliance				

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required				
	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.				
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions				
. 🗆	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.				
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.				
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicatin that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.				
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.				
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.				
	Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.				
	_					
	Comments:					
		<u> </u>				
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.					
	Inspection Conducted by: Margaret Henni	is				
	Inspector's Signature: Mayonet D. Hennes					
	Phone Number: <u>464-4422</u>					

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL G COMPLAINT/DISCOVERY RE-INSPECTION				
AIRS ID#: 1030417 001	DATE: 1/22/95 TIME IN: 10.80 TIME OUT: 11:00				
FACILITY NAME:	Royal Cleaners				
FACILITY LOCATION:	35230 U.S. Highway 19 N				
· .	Palm Harbor, FL, 34684				
RESPONSIBLE OFFICIAL: Lan Drana Phone: 785-8330					
Permit No. 1030417-001-AG Exp. Date: 02/06/2003					

- Based of 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 <u>discrepancies</u> were noted (only items which are checked):

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
区	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
1	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Ŀ	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Ó	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required				
<u> </u>	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.				
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions				
	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.				
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.				
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.				
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.				
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.				
	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.				
		·				
	Comments: No records of usuge i	or lake detection were available at the				
	. <i>U</i>	boul requirement to filter water from				
	Separata before disposal. Will.	fox purchase receipt to air Quality				
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.					
	Inspection Conducted by: Margaret Henn					
	Inspector's Signature:	1. Hennis				
	Phone Number: 464-4422	· -				

PE. HLOROETHYLENE DRY CLEANL J TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL GEOMPLAINT/DISCOVERY RE-INSPECTION G	
AIRS ID#: 1030417 001 DATE: 1/22/99 TIME IN: 10:30 TIME OUT: 11:0	
FACILITY NAME: Royal Cleaners	
FACILITY LOCATION:35230 U.S. Highway 19 N	
Palm Harbor, FL, 34684	
RESPONSIBLE OFFICIAL: PHONE: _785-8330	
CONTACT: Sam Diana PHONE:	
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM By 9/1/96	4
2. New facility notified DARM 30 days prior to startup	
3. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
(Check appropriate box) No notification form (Check appropriate box) 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 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 < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 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)	
This is a correct facility classification: 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) purchased within the preceding 12 months by this dry clear facility was gallons. Purchase receipts were unavailable	aning

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 container	rs?	ΠN	□ NA		
2. Examining the containers for leakage?	₽Y	ПN	□ NA		
3. Closing and securing machine doors except during loading/unloadin	ıg? 🖳 Ý	ПΝ			
4. Draining cartridge filters in their housing or in sealed containers for least 24 hours prior to disposal?	at □ ⊦ Y	□N	□ na		
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon beds according to the manufacturer's specifications?	adsorber	ΠN	⊡rna		
	· · · · · ·				
PART IV: PROCESS VENT CONTROLS		_	·		
In Part II-A:					
If classification (1) has been checked, no controls are required. Pro	ceed to Part V.				
If classification (2) has been checked, the machine should be equipped (complete A below)	ped with a refrige	rated con	idenser		
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 (complete A and B below.)	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?	☐ Y	ΠN			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system	m?	\square N	□ NA		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ed 🖵 Y	□N	□NA		
4. Measured and recorded the temperature of the outlet exhaust stream refrigerated condenser on a weekly/bi-weekly basis?	of a \square Y	ΠN			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	QΥ	ΠN	□NA		
6. Conducted all temperature monitoring after an appropriate cool dow and after verifying the coolant had been completely charged?	n period	□N			
			1		

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?	□ Y.	ŪN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y	□N □N	□na □na
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? Is the perc concentration equal to or less than 100 ppm?	□Y □Y	`	□na □na
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	ΩN	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΠN	□na
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΠN	□NA
	Routed airflow to the carbon adsorber (if used) at all times? ART V: RECORDKEEPING REQUIREMENTS	ΩΥ	ΠD	□NA
PA		ΩΥ	□N	□NA
PA Ha	ART V: RECORDKEEPING REQUIREMENTS	□у		□NA
PA Ha (ch	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	□y		□NA
PA (cl 1.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	□ Y □ Y □ Y		□NA
PA (cl 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	□y		□NA
PA (cl 1.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	□ Y □ Y		·
PA (cl. 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	□ Y □ Y □ Y		
PA H2 (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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?	□ Y □ Y □ Y □ Y		□NA □NA
PA H2 (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	□ Y □ Y □ Y □ Y □ Y		□na □na □na
PA Ha (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	□Y □Y □Y □Y □Y □Y		□na □na □na
PA Ha (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? 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? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?	□Y □Y □Y □Y □Y		□NA □NA □NA □NA □NA

Margaret O. Hennis 1/22/99 Inspector's Name (Please Print) Date of Inspection					
Inspector's Signature 3/95 Approximate Date of Next Inspection					

ADDITIONAL SITE INFORMATION: On 13 mm Both Ng boiler Hourt 1997. whiste water from Dater Separator. Had some purchase receipts. Hove there for perc. Sam Drain not there. Records may exist in fact. No per oder. area the secondary containment. Mrs. Drana Funchase receipts were faxed on 2/2/48

JRS ID#: 1030417

Revised 10/10/9

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	/- /-
ACILITY NAME: Koyal Cleaners	DATE:
ACILITY LOCATION: 35230 U.S. Hwy 19 N	
Palm Harbor	
7 60,777	
nnual Reporting Period: Mar Ch 11 1999 TO 1	Dov. 9 1999
ased on each term or condition of the Title V general air permit, my facility has remained i	n compliance with BEP Rule
2-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement	ent. DYES DNO
NO, complete the following:	See Control of the Co
. Term or condition of the general permit that has not been in continuous compliance duri	ing the reporting period stated above:
Did not maintain a log of leak detechin cact period of non-compliance: from Sept. 1, 1999 to	an anzerior In specha
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1000
cact period of non-compliance: from Sept. 1, 1999 to	Oct. 00 1777
ction(s) taken to achieve compliance: put calender by work	chplace
ethod used to demonstrate compliance: 2 Check by wee	Kly-Ja
January Company of the Company of th	
Term or condition of the general permit that has not been in continuous compliance duri	ing the reporting period stated above:
Monthly par chase records were not maintained	
act period of non-compliance: from	2000 Nov. 1, 1941
act period of non-compliance: from Lion(s) taken to achieve compliance: Lion(s) taken to achieve compliance: Lion(s) taken to achieve compliance:	calender -
thod used to demonstrate compliance:	
	
the responsible official, I hereby certify, based on information and belief formed after red de in this notification are true, accurate and complete. Further, my annual consumption on rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-lur for transfer or combination facilities.	of perchloroethylene solvent, based
SPONSIBLE OFFICIAL: SAM DIANO- Name (Please Print) Sign	Date 11-9-99

his form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the cretion of the responsible official to use this form.

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISC	OVERY L RE-INSPECTION L					
AIRS ID#: 1030417 001 DATE: 1/9/99 TIM	E IN: _//:/5 _ TIME OUT:					
FACILITY NAME: Royal Cleaners	<u> </u>					
FACILITY LOCATION: 35230 U.S. Highway 19 N						
Palm Harbor, FL, 34684						
RESPONSIBLE OFFICIAL:	Phone No.: 785-8330					
Permit No. 1030417-001-AG Exp. Date: 02/06/2003						
Based of 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 (only items which are checked):						

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
<u>u</u>	Monthly purchase records were not maintained as a consecutive twelve month total Not Since 9/1/99	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
막	Did not maintain a log of leak detection inspection and repair records. Not Sinco 4/1/95	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required				
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.				
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions				
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.				
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.				
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.				
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.				
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.				
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.				
·					
Comments: Do records Since	Sept. 1, 1999. Regured to Keeps				
bi-weekly records. No fe	ne. odor de terved while masine				
was in drying cycle.					
If the Inspection Summary Report indicates follow-up a	ctions are required, you must take immediate corrective				
measures to achieve compliance. Pinellas County will p	perform a follow-up inspection to determine that proper				
corrective actions have been taken.					
 Inspection Conducted by: Margaret Henni	is				
Inspector's Signature: Manganet U.	Kennis				
Phone Number: 464-4422					

PERCHLORGETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAIN	T/DISCOVERY 🗖	•	
AIRS ID#: 1030417 001 FACILITY NAME: FACILITY LOCATION:	Royal Cleaners	vay 19 N	//:/5 TIME OUT: /	· · · · · · · · · · · · · · · · · · ·	
RESPONSIBLE OFFICE	AL: <u>Sam Dia</u>	na	PHONE : 785-8330)	
CONTACT:	ι,	,	PHONE:		
PART I: NOTIFICATIO	N				
(Check appropriate box)					
1. Existing facility notified	l DARM By 9/1/96 -			<u></u>	
2. New facility notified DA	ARM 30 days prior to start	up	•		
3. Facility failed to notify	DARM to use general perr	nit			
	· · · · · · · · · · · · · · · · · · ·				
PART II: CLASSIFICAT	ION		•		
Facility indicated on notific (Check appropriate box)	cation form that it is:	No notifica	tion form / out of business / petroleum	1	
A. 1. Existing small area dry-to-dry only, x<1 transfer only, x<200 both types, x<140 garage. (Constructed before	source 40 gal/yr gal/yr al/yr 12/9/91)	2. New small dry-to-dry transfer on both types, (Construct	area source only, x<140 gal/yr ly, x<200 gal/yr x<140 gal/yr ed on or after 12/9/91)		
3. Existing large area dry-to-dry only, 140 transfer only, 200 x both types, 140 x x 1 (Constructed before	source ≺x<2,100 gal/yr ≺1,800 gal/yr 1,800 gal/yr 12/9/91)	4. New large dry-to-dry transfer on both types, (Construct	area source only, 140 <x<2,100 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" ed="" gal="" ly,="" on="" or="" th="" yr=""><th></th></x<2,100>		
This is a correct facility cla	ssification:	N	nine		
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 pe		rchased within the pr	eceding 12 months by this d	ry cleaning	
DADT III. CENEDAL C	CONTROL REQUIREM	MENITS			

	he responsible official of the dry cleaning facility: eck appropriate boxes)				_			
1.	Storing perchloroethylene in tightly sealed and impervious containers?	Y	ПN	□ NA				
2.	Examining the containers for leakage?	ŪΥ	ŪΝ	☐ NA				
3.	Closing and securing machine doors except during loading/unloading?	₽Y	ŪΝ					
4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	□ -Y	□N	□NA				
5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΥ	□ N	□∕NA				
PA	RT IV: PROCESS VENT CONTROLS		-					
In	Part II-A:							
	If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.	,	and the second s				
	If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated cor	ndenser				
	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 (complete A and B below.)	refrige	rated cor	idenser				
A.	Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:						
1.	Equipped all machines with the appropriate vent controls?	ΩY	ΩN					
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	☐ Y	\square N	□ NA	•			
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	QY	ΩN	□NA				
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ΟY	ΩN					
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	☐ Y	ΠN	□NA				
6.	Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	QΥ	□ N	10 10 10 10 10 10 10 10 10 10 10 10 10 1				
					•			

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?	ďγ 〔	N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?		_	□na □na
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is verying to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□y 〔	_	□na □na
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	.□Y (ЛГ	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□y Ç	ΔN	□na
<u>ა</u> .	Routed airflow to the carbon adsorber (if used) at all times?		<u>M</u>	□NA
PA	RT V: RECORDKEEPING REQUIREMENTS			
FI2 (cl	as the responsible official: neck appropriate boxes)			
1.	Maintained receipts for perc purchased?		ЛL	
2.	Maintained rolling monthly averages of perc consumption? Net Since 3/1/99	□y 〔	Dect	
3.	Maintained leak detection inspection and repair reports for the following: "	, u i (4M	
	a. documentation of leaks repaired w/in 24 hrs? or;	\square_{Y}	₽Ν	□na
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	□y 〔	<u>I</u> N	□NA
4.	Maintained calibration data? (for direct reading instrument only)	□Y 〔	N	AME
5.	Maintained exhaust duct monitoring data on perc concentrations?	□y 〔	N	₽ MA
6.	Maintained startup/shutdown/malfunction plan?	Ū¥ [N	
7.	Maintained deviation reports?		JΝ	□na
	Problem corrected? No deviations	□y.〔	ΔN	U NA
8.	Maintained compliance plan, if applicable?	□y 〔	⊐n	⊡ na

PA	PART VI: LEAK DETECTION AND REPAIRS					
1.	. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?					
2.	Has the facility maintained a le	eak log	NO.	recerdo	Ajtu 9/1/99	DAY FUN
3.	Does the responsible official c	heck tl	ne foll	· owing areas	for leaks:	
	Hose connections, fitting couplings, and valves	ØY	Un	□na	Muck cookers	Dy On Ona
	Door gaskets and seating	Qγ	ŪΝ	□NA	Stills	Dy On Ona
	Filter gaskets and seating	Qγ	\square_N	□NA	Exhaust dampers	OY ON ONA
	Pumps	CY	ŪΝ	□NA	Diverter valves	ey on ona
	Solvent tanks and containers	ΘY	\square_N	□na	Cartridge Filter housing	DY ON ONA
	Water separators	QÝ	\square_{N}	□NA		
4.	Which method of detection is used by the responsible official? Visual examination (condensed solvent of 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 instru	ımenta	tion,	is the equip	oment:	
	a Capable of detecting pe	rc vapo	or con	centrations i	in a range of 0-500 ppm.	$\square_{Y} \square_{N}$
	b. Calibrated against a stan	dard ga	s prio	r to and after	r each use(PID/FID only).	□Y □N
	c. Inspected for leaks and c	bvious	signs	of wear on a	weekly basis?	\square_{Y} \square_{N}
	d. Kept in a clean and secu	ire area	a wher	not in use.		\square_{Y} . \square_{W}
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					
_	Margaret Henris Inspector's Name (Please Print) Whereast U. (Mennya 11/2000)					
_	Inspector's Signature				Approximate Date	of Next Inspection

ADDITIONAL SITE INFORMATION: Owner and not record leak detection inspection and repair information in a logafter 9/1/99. also there was nomonthy record of purchases Ser Confirmed from purchase receipts his celigibility Status for dry cleaver clean - up program. He wanted to know how he could find out if he was eligible or made insligible. I gave him Andwir Barson and & was not a lay. Doste inspector and was not aware

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

		•		
FACILITY NAME:	Royal Cleaners		Date:	0/00
FACILITY LOCATION	: 35230 U.S. Highway 19 N		(<u> </u>
	Palm Harbor, FL, 34684		Surgar 9	
Annual Reporting Period:	November 9, 18	199 To Oct	ober go	20 00
	of the Title V general air permit, not code (F.A.C.), during the period of		compliance with De	
IF NO, complete the following	ng:			
#1. Term or condition of the ge	neral permit that has not been in co	ntinuous compliance during	g the reporting perio	d stated above:
Facility's mor as a consecu Exact period of non-compliance	thly purchase tive twelve mon :from January, 2	th total	were not tober, 20	maintain 00
Action(s) taken to achieve comp Method used to demonstrate con	oliance: The facility of Consecutive to mpliance:	vill maintain ocal usagelog	n a 12-ma	nth
#2. Term or condition of the go	eneral permit that has not been in co	ontinuous compliance durin	g the reporting perio	od stated above:
Exact period of non-compliance	not maintain a : from August 15 oliance: The facility leak detect mpliance:	6,2000 to 00	tober 10,	2000
As the responsible official that the statements made in of perchloroethylene solve per year for dry-to-dry facing RESPONSIBLE OFFICIA	, I hereby certify, based on information this notification are true, account, based upon rolling averagilities or 1,800 gallons per year. L: San Diana (Name, Please Print)	curate and complete. Fes of purchase receipts for transfer or combi	ormed after reason Further, my annua , does not exceed nation facilities.	al consumption I 2,100 gallons

^{*}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 AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INS	PECTION:	ANNUAL	☑ COMPL	AINT/DISCOVERY 🚨	RE-INSPECTION	
AIRS ID#:	1030417	DATE	:10/10/00	TIME IN: (1):03	aAIME OUT: 11:	35a.n
FACILITY N	NAME:	Royal Cle	eaners	· · · · · · · · · · · · · · · · · · ·		
FACILITY I	LOCATION:	35230 U.S. H	Highway 19 N			
		Palm Harbor.	, FL, 34684	· 		
RESPONSIBI	LE OFFICIAL:	Sam Diana	1	Phone	No.: <u>(727) 785-8330</u>	
	Permit No.	_1030417-001	I-AG	Exp. Date:02/(06/2003	
		•	-	ents evaluated during this inspe Administrative Code (F.A.C.).	•	to be in
	Based on the resul	•	-	ents evaluated during this inspected):	ection, the following comp	liance

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
ত	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
₽	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
 No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
Comments: Facility hastor	aintained a 12-month consecution
perchloroethylene total s	ince January, 2000. Facility
has not maintained a bi-	ince January, 2000. Facility weekly leak detection log since
8/85/2009 Qu.	ctions are required, you must take immediate corrective
	perform a follow-up inspection to determine that proper
corrective actions have been taken.	
Inspection Conducted by:	f Morris (m)
Inspector's Signature:	Alranis
Phone Number:	422
_	0 0 0

Compliance Requirement/Problem

Follow-up Action Required

PL__CHLOROETHYLENE DRY CLEAN__.S TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT	ODISCOVERY 🗖	
AIRS ID#: 1030417 FACILITY NAME: FACILITY LOCATION:	Royal Cleane	rs nway 19 N	1:020.m TIME OUT:	
RESPONSIBLE OFFICIAL	L: Sam Diana	-	PHONE : (727) 785-83	30
CONTACT:	Claude Robert	Rosie Diana	PHONE: (727) 785-83	30
PART I: NOTIFICATION				
 Existing facility notified D New facility notified DAR Facility failed to notify D 	RM 30 days prior to sta	-		1 1 1 1
PART II: CLASSIFICATION	ON			
Facility indicated on notificate (Check appropriate box) A. 1. Existing small area so dry-to-dry only, x < 140 gally (Constructed before 12) 3. Existing large area so dry-to-dry only, 140 < x transfer only, 200 < x < both types, 140 < x < 1,8 (Constructed before 12) This is a correct facility class If no, please check the area.	ource D gal/yr al/yr yr 2/9/91) Ource C < 2,100 gal/yr 1,800 gal/yr 600 gal/yr 2/9/91) sification:	 2. New small dry-to-dry of transfer only both types, (Constructed) 4. New large dry-to-dry of transfer only both types, (Constructed) In Can not determine the contraction of the constructed of the constructed of the contraction of th	out of business / petroleum area source only, x<140 gal/yr y, x<200 gal/yr x<140 gal/yr d on or after 12/9/91) area source only, 140 <x<2,100 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" d="" gal="" on="" or="" th="" y,="" yr=""><th></th></x<2,100>	
facility exceeds ab	or a general permit as a cove limits and is not e	number abo ligible for a general per	mit	
B. The total quantity of perc facility was		— — — — — — — — — — — — — — — — — — —	ceding 12 months by this dry not n consecutive per	-

DADE III CENEDAL COMEDOL PROVIDENCIA			
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?	¥Y	ΠN	□ NA
2. Examining the containers for leakage?	⊿ Y	ΠN	□ NA
3. Closing and securing machine doors except during loading/unloading?	Z Y	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ĭ¥Y	ΠN	□ NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	Y	□N	□NA
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to Pa	art 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 (complete A and B below.)	refrigé	rated cor	ndenser
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:	,	
1. Equipped all machines with the appropriate vent controls?	□Y	ΠN	
2. Equipped dry-to-dry machines with a closed loop vapor venting system?	ΠY	ΠN	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	QΥ	ΠN	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	QΥ	ΠN	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	□ Y	ΠN	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	QΥ	□N	

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 located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	OY ON ONA
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? Is the perc concentration equal to or less than 100 ppm?	□y □n □na □y □n □na
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 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□y □n □na
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□y □n □na
6. Routed airflow to the carbon adsorber (if used) at all times?	□Y □N □NA
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	⊈Y □N
2. Maintained rolling monthly averages of perc consumption?	DY MN
3. Maintained leak detection inspection and repair reports for the following:	- 1 - 1 - 1 - 1
a. documentation of leaks repaired w/in 24 hrs? or;	DY MN DNA
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	□y Øn □na
4. Maintained calibration data? (for direct reading instrument only)	□y □n ॼna
5. Maintained exhaust duct monitoring data on perc concentrations?	□y □n ⊴na
6. Maintained startup/shutdown/malfunction plan?	⊠Y □N
7. Maintained deviation reports?	
· · · · · · · · · · · · · · · · · · ·	□y □n ⊴na
Problem corrected?	uy un mina uy un mina

PA	ART VI: LEAK DETECTIO	N AN	D REF	PAIRS			
í.	Does the responsible official c inspection?	onduc	t a wee	ekly (for	small sources bi-weekly lea		ion and repair
2.	Has the facility maintained a le	ak log	g?			$\square_{\mathbf{Y}}$	ĭN
3.	Does the responsible official c	heck t	he folk	owing ar	eas for leaks:		•
	Hose connections, fitting couplings, and valves	₫Y	□N	□NA	Muck cookers	□Y	□n ⊈na
	Door gaskets and seating	$\mathbf{A}^{\mathbf{X}}$	□N	□NA	Stills	$\square_{\mathbf{Y}}$	□n ⊴na
	Filter gaskets and seating	$\mathbf{A}^{\mathbf{Y}}$	ŪΝ	□NA	Exhaust dampers	$\square_{\mathbf{Y}}$	□n ⊈na
	Pumps	$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	□N	□NA	Diverter valves	✓Y	□n □na
	Solvent tanks and containers	ĭ¥Y	□N	□NA	Cartridge Filter housing	₫Y	□n □na
	Water separators	T Y	□N	□NA			
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of 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.						
				r 1	ofter each use(PID/FID only).		□y □n
	c. Inspected for leaks and o	_	N	11	H		□y □n
	d. Kept in a clean and secu		- 1	1		,	Y UN
	e Verified for accuracy by	use of	duplic	ate samp	les (calorimetric only)?		□Y □N
	Inspector's Name (Please Printing Inspector's Signature				12/15/00	spection	t Inspection

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Obj.: 002273

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Fund: 20-2-035001 Obj.: 002273



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Fund: 20-2-035001

Obj.: 002273



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AIRS ID # 1030417

ROYAL CLEANERS SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL 34684

I	Certified hee	
	Special Delivery Fee	
	Restricted Delivery Fee	
199	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	

rse side'	■Complete items 1 and/or 2 for additional services. ■Complete items 3, 4a, and 4b. ■Print your name and address on the reverse of this form so that we card to you.	I also wish to reconstruction following services extra fee):		
eve	 Attach this form to the front of the mailpiece, or on the back if space permit. 	e does not	1. Addresse	e's Address
ther	■Write "Return Receipt Requested" on the mailpiece below the article ■The Return Receipt will show to whom the article was delivered and	■Write "Return Receipt Requested" on the mailpiece below the article number.		
on t	delivered.		Consult postmast	er for fee.
eted	3. Article Addressed to: AIRS ID # 1030417	4a. Article N	J 668 69	0
compl	ROYAL CLEANERS	4b. Service		
	SAM DIANA	☐ Registere	ed	Certified
S	2936 SHANNON CIRCLE	☐ Express I	Mail	☐ Insured
DDRESS	PALM HARBOR FL 34684	☐ Return Red	ceipt for Merchandise	□ COD
RN AD		7. Date of De		1
2	5. Received By: (Print Name)		e's Address (Only)	requested
삤	VINCE DIANA	and fee is	paluje	*

PS Form **3811**, December 1994

6. Signature: (Addressee or Agent)

Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 333 660 713

US Postal Service Receipt for Certified Mail

AIRS ID # 1030417

ROYAL CLEANERS SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL 34684

	Postage	\$
	Certified Fee	
	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	

	over top of envelope to	old at line o	=
rse side?	SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you.	a can return this	I also wish to receive the following services (for an extra fee):
the reverse	Attach this form to the front of the mailpiece, or on the back if space permit.	e does not	1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.
ě	■ Write 'Return Receipt Requested' on the mailpiece below the articl ■The Return Receipt will show to whom the article was delivered an		2. ☐ Restricted Delivery
e ≅	delivered.	u lile vale	Consult postmaster for fee.
IN ADDRESS completed of	3. Article Addressed to: AIRS ID # 1030417 ROYAL CLEANERS SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL 34684	4b. Service ☐ Registere☐ Express I	Type ad Certified Mail Insured Delityery
I HEIDE	Received By: (Print Name) Signature: (Addressee or Agent)	8. Addressee and fee is	FARDINGS TO BY III eguested
s your	On Emanuela Diana		,
_	P8 Form 3811 , December 1994		Domestic Return Receipt

P 174 052 519

US Postal Service Pagaint for Certified Mail

ROYAL CLEANERS

AIRS ID # 1030417 SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL 34684

١			
	Postage	\$	
	Certified Fee		
	Special Delivery Fee		
	Restricted Delivery Fee	_	
April 1995	Return Receipt Showing to Whom & Date Delivered		
	Return Receipt Showing to Whom, Date, & Addressee's Address		
800	TOTAL Postage & Fees	\$	
PS Form 3800 ,	Postmark or Date		

SENDER: COMPL of agolavna to got 194	Fold at line ov
 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 your complete or on the front if space permits 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature Agent Addressee Addressee
1. Article Addressed to: 000Z 6 1 8 ROYAL CLEANERS SAM DIANA	If YES, enter delivery address below:
2936 SHANNON CIRCLE PALM HARBOR FL 34684	3. Service Type Certified Mail
P144 052 519	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label) PS Form 3811 July 1999 Domestic Re	aturn Receint 102505.99.M.1789

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| Sent to | AIRS ID # 1030

AIRS ID # 1030417

ROYAL CLEANERS SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL 34684

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 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. 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature Agent Addressee Dis delivery address different from item 1? Yes
Article Addressed to:	15!√s delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
AIRS ID ##103041 ROYAL CLEANERS SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL 34684	
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service Jabel) 2 2 10 662 465	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 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. 	A Received by (Please Print Clearly) B. Date of Delivery C. Signature Agent Addressee
AIRS ID # 0530359 DRESS WELL TAILORS & CLEANERS INC CHARLENE CRESCI 7379 SPRING HILL DRIVE SPRING HILL FL 34606	Is delivery address different from tegn 12. Yes If YES, enter delivery address different from tegn 12. Yes If YES, enter delivery address different from tegn 12. Yes If YES, enter delivery address different from tegn 12. Yes Service Type
2. Article Number (Copy from service label)	
200 601 000	

PS Form 3811, July 1999

Domestic Return Receipt

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)

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PLACE STICKER AT TOP OF ENVELOPE NOILDAS SIHL ALATAWOD : SEQUES	MPLETE THIS SECTION ON DELIVERY
 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. 	A. Received by (Please Print Clearly) Barrier Delivery C. Signature X August Addressee
1. Article Addressed to:	If YES, enter delivery address below 17
0 AIRS ID # 1030382001AG BERALD R SPIRE BUR CLEANERS	
700 10TH AVENUE C PETERSBURG FL 33713	3. Service Type Certified Mail
70002870000070274473	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)	
PS Form 3811, July 1999 Domestic Re	turn Receipt 102595-00-M-0952

L389		Service MAIL REC		ed)
0 0026 41.28	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement ROYAL CLI	AIRS ID # 10	Postmark Here	
2000 0600	SAM DIAN. Recipi 2936 SHANI 2936 SHANI PALM HARI 34684 City, S. PS Form 3800, Fastuary	A ION CIRCLE	See Reverse for	Instructions

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SENDER: COMPLETE THIS SECTION	ON CO	OMPLETE THIS SE	CTION ON DELI	IVERY
 Complete items 1, 2, and 3. Also c item 4 if Restricted Delivery is desi Print your name and address on th so that we can return the card to y Attach this card to the back of the or on the front if space permits. 	red. e reverse ou. mailpiece,	Man (Juro	B. Date of Delivery 2/9/0Z Agent Addressee 12 Yes
1. Article Addressed to: AIRS ID # 1030417 ROYAL CLEANERS SAM DIANA 2936 SHANNON CIRCLE PALM HARBOR FL		Is delivery address of the YES, enter delive		·· · · ·
34684	3.	Service Type Certified Mail Registered Insured Mail	☐ Express Ma☐ Return Rece☐ C.O.D.	il eipt for Merchandise
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Form 3811, July 1999	Domestic Return F	Receipt		102595-00-M-0952