

# Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

March 14, 2001

Mr. Arnaldo Reyes Rainbow Cleaners 14152 Bossy Creek Road Orlando, Florida 32824

Re: Facility No.: (0950363-002)

Dear Mr. Reyes:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on February 5, 2001.

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: Ms. Marie Driscoll, Orange County

"More Protection, Less Process"

Printed on recycled paper.

#### Bowman, Sandy

From:

Sent:

Ilka.Bundy@co.orange.fl.us Monday, February 12, 2001 7:43 AM Butler, Rick

To:

Cc:

Bowman, Sandy; Marie.Driscoll@co.orange.fl.us

Subject:

Dry Cleaners with new R.O.s

Rick,

The following facilities were discovered to have new owners during the annual inspection:

- 0950326 Kim's Coin Laundry & Dry Cleaners (1/12/01) 0951197 Adair Custom Cleaners (1/12/01)
- 0950363 Rainbow Cleaners (1/19/01)
- 0950306 Master Cleaners (Now called Tita's Cleaners) (2/9/01)
- 0950295 Imperial Dry Cleaners (1/31/01)

If you need any further information, do not hesitate to contact me. Thanks!

Ilka Bundy Environmental Specialist Phone (407) 836-1400 Fax (407) 836-1498

Ilka.Bundy@ocfl.net <mailto:Ilka.Bundy@ocfl.net>

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL . COM	PLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 0930 TIME OUT: 10.30	)AIRS ID#: <u>∂</u> 95	6363
TYPE OF FACILITY: Rambow (lean	ers (Dry Cleans	v \
FACILITY NAME: Rain bow Clear	uvs	DATE:
FACILITY LOCATION: 672 Goldenva	Rd	
Ovlando Fl	32807	
RESPONSIBLE OFFICIAL: ISME VELZE	PHONE NUMBER:	282-5597
Based on the results of the compliance requirements evalual compliance with DEP Rule 62-213.300, Florida Administration Based on the results of the compliance requirements evalual discrepancies were noted:  COMPLIANCE REQUIREMENT/PROBLEM	tive Code (F.A.C.).	ing compliance
Hazardous Containors Not sailed	,	
No Running Pe : Consumption Lag		
No leak Defection Log	``	yw <sup>i</sup> j
No Corrective Action Form		
· · ·		
2.00		
and the second of the second o		·
COMMENTS:	<u> </u>	
The Annual Compliance Certification form has been properly certification.	ied and submitted to the inspector.	YES NO
DATE OF NEXT INSPECTION: 17 (Ap	7/7 proximate)	
INSPECTION CONDUCTED BY: [6 AD]	ease Print)	
INSPECTOR'S SIGNATURE TO ME ( ) O TO	PHONE NUMBER	921-96211

Page\_\_\_of\_\_\_.

Revised 10/96

# Perchloroethylene Dry Cleaning Facility Notification

UEC 18 19961

#### Facility Name and Location

Hazardous Waste Cleanup Section

_	and the second s	
1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):	<i>ञ्च ना</i> रह्याद्वीद
	IS MAE! VEICZ Site Name (For example, plant name or number):	
2.	Site Name (For example, plant name or number):	
	RAIDBONCLEAMENS.	
3.	Hazardous Waste Generator Identification Number:	
4	Facility I and the second of t	
4.	Street Address: 67250, Gal Rod"	
	Facility Location: 67250, Galden Rod"  Street Address: City: County: Orengl Conty Zip Code: Facility Identification Number (DEP Use):	
<b>5</b> fr.	Facility Identification Number (DEP Use):	
•	0950363	
	Responsible Official	
6.	Name and Title of Responsible Official:	
	Ismbel relet owner.	
7.	Responsible Official Mailing Address:	
	Organization/Firm: 54 Me 45 About	
	City; County: Zip Code:	
8.	Responsible Official Telephone Number: Telephone: (4の) スタン 5500 Fax: ( ) -	
	Telephone: (44) 2825597 Fax: () -	
	Facility Contact (If different from Responsible Official)	
9.	Name and Title of Facility Contact (For example, plant manager):	
10.	Facility Contact Address:	1
	Street Address: City: County: Zip Code:	
	Enp couc.	
11.	Facility Contact Telephone Number:	1
	Telephone: ( ) - Fax: ( ) -	
	· · · · · · · · · · · · · · · · · · ·	

RECEIVED

DEU 1 8 1996

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Bureau of Air Monitoring & Mobile Sources

#### **Facility Information**

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

		Date	Date		Date	Date		Date	Date
		Machine	Control		Machine	Control		Machine	Control
		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		16 QL M	44-5¢					_	
(1) w/ ref. condenser	1	SAMER	44-59 16. MAG	1-6-1	984				
(2) w/ carbon adsorber	·····		, - , ,,,,,		10(				
(3) w/ no controls									
Washer Unit		· I							<u></u>
(4) w/ ref. condenser									
(5) w/ carbon adsorber				· · · · · ·					
(6) w/ no controls		_		1					
Dryer Unit			-					<u>-</u>	J <del> </del>
(7) w/ ref. condenser								<u> </u>	T
(8) w/ carbon adsorber									
(9) w/ no controls	· · · · · ·								1
Reclaimer Unit					<u> </u>		'	<del>.l</del>	4
(10) w/ ref. condenser					1				
(11) w/carbon adsorber									
(12) w/ no controls									
(b) Control devices are  (c) No control devices  2.(a) What was the total of the second secon	are r quant gall ths, h	required to be tity of perchl ons now many? [_	e installed [_oroethylene (] months	X (perc)	_] ) purchased i				[]
3. What is the facility's so (Indicate with an "X".  Existing small and	Sele rea so	ct one classif	ication only.	) ew sr	mall area sou	rce [	3) of	Part II?	
Existing large ar	ea so	ource []	N	ew la	rge area sou	rce [	J		

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<ol> <li>What control technology is required on machines purs (Indicate with an "X".)</li> </ol>	suant to section (5) of Part II of this notification form?
Existing large area source  Carbon adsorber [] Re	efrigerated condenser []
New small area source Refrigerated condenser  []	
New large area source Refrigerated condenser []	
5. A facility which contains non-exempt emissions unit to Rule 62-213.300, F.A.C. Verify that all steam and he exemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have boiler HP or less), and (2) are fired exclusively by nature during which propane or fuel oil containing no more that	ral gas except for periods of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring and	Recordkeeping Information
Check all logs which are required to be kept on-site in a	ccordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	ı <u>X</u>
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitor	ring []
(e) Instrument calibration	[ <u>]</u> [ <u>**/]</u>

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### Surrender of Existing Air Permit(s)

Please indicate	e with an "X" the appropriate selection:					
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)					
(X)	No air permits currently exist for the operation of the facility indicated in this notification form.					
	Responsible Official Certification					
this notific statement: maintain comply w	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the s made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to ith all terms and conditions of this general permit as set forth in Part II of this notification form.					
Signature 12-9-1996						



# Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell Secretary

January 27, 1997

Mr. Ismael Velez Rainbow Cleaners 672 South Golden Rod Orlando, Florida 32807

Re: Facility I.D. No. 0950363

Dear Mr. Velez:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on December 18, 1996.

Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office Bureau of Air Monitoring and Mobile Sources, MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Florida 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Louis Nichols, Central District

# Orange County Environmental Protection Department

# PERCULOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL. RE-INSPECTION	LI COMPLAINTAINSCO	VERY D		
facility name:RG. facility location:6	nbow Cle	envod Rd			
PARTI: NOTIFICATION			41.000.000.000		
(check appropriate box)					
1. Existing facility notified DAR	M by 9/1/96				
2. New facility notified DARM 3	0 days prior to start	up			
3. Facility failed to notify DARM	3. Facility failed to notify DARM to use general permit				
Facility indicated on notification (check appropriate box)  A.	n form that it is:		and the second of the second o		
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 sour dry-to-dry only, 140 <x<2, (constructed="" 10="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" g="" gal="" only,="" td="" transfer="" types,=""><td>00 gal/yr gal/yr</td><td>4. New large area source dry-to-dry only, 140<x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,></td></x<2,>	00 gal/yr gal/yr	4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,>			
This is a correct facility classif	ication	CAY CIN			
If no, please check the appropriate classification:					
		rmit as mimberabove is not eligible for a general permit			
B. The total quantity of perchl	oroethylene (perc) j	ourchased within the preceding 12 mont	hs by this dry cleaning		

PART III: GENERAL CONTROL REQUIREMENTS	The state of the s
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly scaled and impervious containers?	LIY UN
2. Examining the containers for leakage?	אט צט
3. Closing and securing machine doors except during loading/unloading?	מצ מא
4. Draining cartridge filters in their housing or in scaled containers for at least 24 hours prior to disposal?	OY UN
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	מארם אח אר
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a refrigerouplete $\Lambda$ below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either a condenser or a carbon adsorber (complete A and B below). Carbon adsorber musinstalled prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrience (complete $\hat{\mathbf{A}}$ and $\hat{\mathbf{B}}$ below).	gerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	מט עט
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	איאם אם. גם
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	אואם אם צם
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	מט עם
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	шү ши

B. Has the responsible official of an existing large or new large area source also:			
<ol> <li>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?</li> </ol>	ÜΥ	ÜN	
<ol><li>Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?</li></ol>	ШΥ	אט	
Is the temperature differential equal to or greater than 20° F7	ÜΥ	ÜN	
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?	ΠY	ON 0	IN/A
Is the pere concentration equal to or less than 100 ppm?	ÜΥ	ÜИ	
4. Assured that the sampling port on the carbon adsorber exhaust for measuring pere concentrations is at least 8 duet diameters downstream of any bend, contraction, or expansion; is at least 2 duet diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΟY	טא	
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	ם אם	A\NE
6. Routed airflow to the carbon adsorber (if used) at all times?	ΟY	טא כ	A/AC

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	ארח אים
2. Maintained rolling monthly averages of perc consumption?	UY UN
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 lus? or;	UY UŃ
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	אם צם
4. Maintained calibration data? For direct reading instruments only)	אואם אם צם
5. Maintained exhaust duct monitoring data on perc concentrations?	אן אם צם
6. Maintained startup/shutdown/malfunction plan?	אנו יצע
7. Maintained deviation reports?	al av
Problem corrected?	DY QN
8. Maintained compliance plan, if applicable?	אואם אם צם

PART VI: LEAK DETECTION AND REPAIRS	The second secon
1. Does the responsible official conduct a weekly leak detection and repair inspection	n? BY DN

2.	Which method of detection is used by the	e responsi	ible offic	ial?		
	Visual examination (condensed sol	lvent on e	xterior s	urfaces)	<b>a</b>	
	Physical detection (airflow felt thro	•	3			
	Odor (noticeable perc odor)			1	2	
	Use of direct-reading instrumentat	ion (1717/1	PID/calo	rimetric tubes)	Ü	
	If using direct-reading instrumen	ntation, is	s the equ	iipment:		
	a. Capable of detecting p	ere vapor	concent	rations in a range of 0-500 ppm?	UY U	4
	<ul><li>b. Calibrated against a st (PID/FID only)?</li></ul>	andard ga	s prior (		ים צם	Ν
	c. Inspected for leaks and	l obvious	signs of	wear on a weekly basis?	OY O	N
d. Kept in a clean and secure area when not in use?					UY U	И
e. Verified for accuracy by use of duplicate samples (calorimetric only)?					OY O	N ,
3. Has the facility maintained a leak log?						N
4. Does the responsible official check the following areas for leaks?				r leaks?		
	Hose connections, fittings, couplings, and valves	Cry	ΩИ	Muck cookers	DY	ПN
	Door gaskets and seating	ĽΥ	ПИ	Stills	EX.	ПИ
	Filter gaskets and seating	ŒΥ.	ИD	Exhaust dampers	υY	ПN
	Pumps	ŊΥ	ПÜ	Diverter valves	ØΥ	ПΝ
	Solvent tanks and containers	ſΣY	ПN	Cartridge filter housings	ΠY	ПИ
	Water separators	ĽΥ	אט			

	Ismel Velez	· · · · · · · · · · · · · · · · · · ·
	Name of Responsible Official	
,	Todd Fletcher	6/9/97
	Inspector's Name (Please Print)	Date of Inspection
	Hald Fills	12/9/97
	Inspector's Signature	Approximate Date of Next Inspection

ACC

# PERCHLOROETHYLENE DRY CLEANERS

# TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY
		97 time in: 10:00 time out: 10:30
		leaners
FACILITY LOCATION:	672 601	denvod Rd
	Ovlando	F1 32822
RESPONSIBLE OFFICIAL :	Ismel Vel.	ez PHONE: 407 Z82-5597
CONTACT NAME:		PHONE:
PART I: NOTIFICATION		
(check appropriate box)		
1. New facility notified DARM 1		
2. Facility failed to notify DARN	1 to use general permi	nit
PART II: CLASSIFICATION		
Facility indicated on notification (check appropriate box)	on form that it is:	<ul><li>☐ No notification form</li><li>☐ Drop store/out of business/petroleum</li></ul>
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)	r d tı b	2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed on or after $12/9/91$ )
3. Existing large area source dry-to-dry only, $140 \le x \le 2$ , transfer only, $200 \le x \le 1,800$ both types, $140 \le x \le 1,800$ g (constructed before $12/9/91$ )	t00 gal/yr d 0 gal/yr t gal/yr b	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$ )
5. This is a correct facility cl	assification C	□Y □Can not determine
If no, please check the : ☑ facilin☐ facilin	y qualified for a gener	tion: eral permit as number above its and is not eligible for a general permit
B. The total quantity of perchlo facility was \$\frac{20}{20}\$ gallons.		rchased within the preceding 12 months by this dry cleaning

### PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) 1. Storing perchloroethylene in tightly sealed and impervious containers? MY ON ONA CAY ON ON/A 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at DN DN/A least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? DY DN DYNA PART IV: PROCESS VENT CONTROLS In Part II-A: If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below). If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) DY DN 1. Equipped all machines with the appropriate vent controls? DY ON ONA 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the DY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the □N/A condenser exceeded 45° F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

B.	B. Has the responsible official of an existing large or new large area source also:				
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	DAY CIN			
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON PANA			
	Is the temperature differential equal to or greater than 20° F?	OY ON ONIV			
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?	ם א מא מאָיע			
	Is the perc concentration equal to or less than 100 ppm?	OY ON ON			
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON ON/A			
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	DY DN DYNA			
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON DAYA			
-					
P	ART V: RECORDKEEPING REQUIREMENTS				
	as the responsible official: heck appropriate boxes)	,			
1.	Maintained receipts for perc purchased?	ON ON			
2.	Maintained rolling monthly total of perc consumption?	EN ON			
3.	Maintained leak detection inspection and repair reports for the following:	/			
	a. documentation of leaks repaired w/in 24 hrs? or;	מא מא מא מא			
] 	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	אירום אם איע			
4.	Maintained calibration data? for applicable direct reading instruments)	DY DN DYNA			
5.	Maintained exhaust duct monitoring data on perc concentrations?	OY ON OM			
16	Maintained etartun/chutdown/malfunction plan?	DY DN			

DY DN DN/A

DY DN DN/A

7. Maintained deviation reports?

Problem corrected?

8. Maintained compliance plan, if applicable?

P	PART VI: LEAK DETECTION AND REPAIRS					
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?			MY ON		
2.	Has the facility maintained a leak log?	,		OY ON		
3.	Does the responsible official check the	following areas for leak	s?			
	Hose connections, fittings, couplings, and valves	OY ON ON/A	Muck cookers	QY ON ON/A		
	Door gaskets and seating	GY ON ON/A	Stills	QÝ ON ON/A		
	Filter gaskets and scating	OY ON ONA	Exhaust dampers	OY ON ONA		
	Pumps	QY ON ONIA	Diverter valves	DY ON ON/A		
	Solvent tanks and containers	AND NO YE	Cartridge filter housings	DY ON ON/A		
	. Water separators	MY ON ON/Y				
4.	Which method of detection is used by	the responsible official?				
	Visual examination (condensed :	solvent on exterior surfac	ccs)	œ l		
	Physical detection (airflow felt the	hrough gaskets)				
Odor (noticeable perc odor)						
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)						
	Halogen leak detector					
	If using direct-reading inst	מאאצי				
	a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?			□Y □N		
	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?			OY ON		
	c. Inspected for leaks a	and obvious signs of wear	on a weekly basis?	OY ON		
	d. Kept in a clean and	secure area when not in	usc?	OY ON		
	e. Verified for accurac	y by use of duplicate sam	ples (calorimetric only)?	OY ON		
_	Inspector's Name (Please Print)  12/15/97  Date of Inspection					
	Horl Telet					
-	Inspector's Signature		Approximate Date of	Next Inspection		

ADDITIONAL SITE INFORMATION:	
•	

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	IPLAINT/DISCOVERY RE-INSPECTION RE-INSPECTION			
TIME IN: 10:00 TIME OUT: 10 30	AIRS 1D#: 695 6 363			
TYPE OF FACILITY: Dry Cleaner	·			
FACILITY NAME: Rainbow Cleane	V S DATE: 12/15/97			
FACILITY LOCATION: 672 Golden				
Ovlando [-]	32877			
RESPONSIBLE OFFICIAL: ISWE Velez	PHONE NUMBER: 407 282-5597			
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administra				
Based on the results of the compliance requirements evaluated discrepancies were noted:	ited during this inspection, the following compliance			
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED			
•				
•				
	:			
· · · · · · · · · · · · · · · · · · ·				
	· · · · · · · · · · · · · · · · · · ·			
COMMENTS:				
	٠			
Facility in comp	) Hand			
Facility in Compliance This facility is using over 140 gallyr ve classified to New existing				
The Annual Compliance Certification form has been properly certified and submitted to the inspector.  YES NO				
DATE OF NEXT INSPECTION: 12/15/98 (Approximate)				
INSPECTION CONDUCTED BY: TODD Fletche V  (Please Print)				
INSPECTOR'S SIGNATURE: OCA THE PHONE NUMBER: 407 836-9524				

Page\_

Revised 10/96

# BEST AVAILABLE COPY

ECEIVED

FEB 2 6 (9/8)

Bureau of Air Monitoring
2. Mobile Sources

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

ISMAEL VELEZ
ISMAEL VELEZ
672 SO. GOLDEN ROAD
ORLANDO FL 32807

Do NOT Remove Label

Annual Reporting Period:	1	_19 <i>_9</i> _7 TO	Dec 3	1997
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F	_	-		_
If NO, complete the following:			•	
#1. Term or condition of the general permit	that has not been in co.	ntinuous complia	nce during the rep	porting period stated above:
Exact period of non-compliance: from			to	
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:			· 	<u> </u>
#2. Term or condition of the general permit	that has not been in con	ntinuous compliar	nce during the rep	porting period stated above:
Exact period of non-compliance: from			to	· -
Action(s) taken to achieve compliance:	* No. 100		; 	to the second se
Method used to demonstrate compliance:				
As the responsible official, I hereby certify, base notification are true, accurate and complete. For does not exceed 2,100 gallons per year for dry-to-complete.  RESPONSIBLE OFFICIAL:  Nan	urther, my annual consul o dry facilities or 1,800 go	mption of perchlor	oethylene solvent, l	based upon purchase receipts,

<sup>\*</sup>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.

### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	년 U	COMPLAINT/DISCOV	ERY 🗆
AIRS 1D#: 0950363			n: <u>/0/5</u> TIME	оит: <u>//<i>С</i>О</u>
FACILITY NAME: Rai		_		
FACILITY LOCATION:				
<u></u>	Irlando, FL	3282	λ	
RESPONSIBLE OFFICIAL :		7	PHONE: 407-28	2-5597
CONTACT NAME:		R	E.C.F.IVED	
			DEC 2 8 1998	
PART I: NOTIFICATION			Surgau of Air Monitoring	
(check appropriate box)		REC	Mobile Sources	
1. New facility notified DARM	1 30 days prior to startuj	р .		a
2. Facility failed to notify DAI	RM to use general permi	iı D	EC 28 123	۵
		Burea	u of Air Monitor n	
PART II: CLASSIFICATIO	N	&	Mobile Sources	
Facility indicated on notifical (check appropriate box)  A.	ion form that it is:		☐ No notification form ☐ Drop store/out of bus	
1. Existing small area soudry-to-dry only, x < 140 gatransfer only, x < 200 gal/y both types, x < 140 gal/yr (constructed before 12/9/91)	l/yr d r l: b	ransfer only, x ooth types, x <	y, x < 140 gal/yr x < 200 gal/yr	ב
3. Existing large area sound dry-to-dry only, $140 \le x \le 1$ , transfer only, $200 \le x \le 1$ , both types, $140 \le x \le 1$ , 800 (constructed before 12/9/91)	2,100 gal/yr d 300 gal/yr t ) gal/yr b	ransfer only, 2 both types, 140	area source $y$ , $140 \le x \le 2,100 \text{ gal/yr}$ $200 \le x \le 1,800 \text{ gal/yr}$ $0 \le x \le 1,800 \text{ gal/yr}$ or after $12/9/91$ )	ם
5. This is a correct facility	classification	MC YE	☐Can not determine	
☐ faci	e appropriate classificat lity qualified for a gene lity exceeds above limit	ral permit as	number above ligible for a general permit	
B. The total quantity of perch facility was 167 gallor		chased within	the preceding 12 months t	by this dry cleaning

### PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) MY DN DNA 1. Storing perchloroethylene in tightly sealed and impervious containers? MY ON ON/A Examining the containers for leakage? Closing and securing machine doors except during loading/unloading? ΩÝY □N 4. Draining cartridge filters in their housing or in scaled containers for at least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for earbon adsorber CIY CIN W/A beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below). If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) 1. Equipped all machines with the appropriate vent controls? 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the Y DN DN/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

B.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ŒY	UN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΠY	ŪΝ	™N/A
	Is the temperature differential equal to or greater than 20° F?	ПΥ	Ωи	ΦŃ/Λ
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?			MNIV
	Is the perc concentration equal to or less than 100 ppm?	ÜΥ	ÜИ	M/N
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΟY	ПN	MN/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΟY	ПN	GN/V
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ПN	⊠Ń/Λ

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	מאַ טא
2. Maintained rolling monthly total of perc consumption?	DY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	איאם אם אפ
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DY ON ONA
4. Maintained calibration data? (for applicable direct reading instruments)	חא מו מאוע
5. Maintained exhaust duct monitoring data on perc concentrations?	אואים אם צים
6. Maintained startup/shutdown/malfunction plan?	GAY CIN
7. Maintained deviation reports?	OY ON MIN/A
Problem corrected?	עואפן אנו צנו
8. Maintained compliance plan, if applicable?	אואס אם עם אם

PART VI: LEAK DETECTION AND	REPAIRS			
1. Does the responsible official conduct	a weekly (for small source	s, bi-weekly) leak detection an	id repair	
inspection?		•	EY/ ON	
2. Has the facility maintained a leak log	?		QĂ ON	
3. Does the responsible official check th	c following areas for leaks	?		
Hose connections, fittings, couplings, and valves	MY ON ON/A	Muck cookers	DY ON ON/A	
Door gaskets and seating	Y ON ON/A	Stills	MA ON ON/A	
Filter gaskets and scatting	DY ON ON/A	Exhaust dampers	DY CIN CIN/A	
Pumps	DY ON ONA	Diverter valves	DY ON ON/A	
Solvent tanks and containers	ph on only	Cartridge filter housings	MY ON ON/A	
Water separators	DY ON ONA			
4. Which method of detection is used by	the responsible official?			
Visual examination (condensed	☑			
Physical detection (airflow felt				
Odor (noticeable perc odor)				
Use of direct-reading instrume	itation (FID/PID/calorime	tric tubes)	<u>.</u>	
Halogen leak detector	•			
If using direct-reading in	strumentation, is the equ	ipment:	EMN/A	
a. Capable of detective	g pere vapor concentratio	ns in a range of 0-500 ppm?	OY ON	
b. Calibrated against (PID/FID only)?	a standard gas prior to and	d after each use	OY ON	
c. Inspected for leaks	and obvious signs of wear	on a weekly basis?	OY ON	
d. Kept in a clean and	I secure area when not in	use?	ÜY ON	
c. Verified for accuracy by use of duplicate samples (calorimetric only)?			OY ON	
			· ·	
			i e se s	

Ilka Bundy / Assefa Hailemariam	12/1/98
Inspector's Name (Please Print)	Date of Inspection
Alka Bunda	12/1/98
Inspector's/Signature	Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:	_
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N : /	

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMP	LAINT/DISCOVERY RE-INSPECTION
TIME IN: 1015 TIME OUT: 1100	AIRS ID#: 0950363
TYPE OF FACILITY: Dry Cleaners	
FACILITY NAME: Rainbow Cleaners	DATE: 12/1/98
FACILITY LOCATION: 672 Goldenrod Rd.	
Orlando, FL 32822	
RESPONSIBLE OFFICIAL: I Smel Velez	PHONE NUMBER: 407-282-5597
Based on the results of the compliance requirements evaluate compliance with DEP Rule 62-213.300, Florida Administration	ve Code (F.A.C.).
Based on the results of the compliance requirements evaluate discrepancies were noted:	ed during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
	RECEIVED
	DEC 2 8 1998
	Bureau of Air Monitoring & Mobile Sources
	•
COMMENTS:	
Facility in Complianc	<i>e</i> .
The Annual Compliance Certification form has been properly certifie	
DATE OF NEXT INSPECTION: $\frac{12/1/9}{400}$	g roximate)
INSPECTION CONDUCTED BY: Ika Bundy	1 Assefa Hailemariam
INSPECTOR'S SIGNATURE: MRa Blimah	PHONE NUMBER: 836 - 9524
Page 1	of <u> </u> . Revised 10/96

### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL	<b></b>	COMPLAINT	T/DISCOVERY	<b>-</b>
	RE-INSPECTION	N D			N
· · · · · · · · · · · · · · · · · · ·			<del></del>	B B	<u></u>
airs id#: <u>0950363</u>			EIN: 1005	TIME OF T.	到135
FACILITY NAME: <u>Ra</u>				of Air l	o Z
FACILITY LOCATION:				Monitoring e Sources	1999
	Orlando, H	FL 328	122	oring 1	
RESPONSIBLE OFFICIAL	: Isinel Ve	21eZ	PHONE:	07-282-5	597
CONTACT NAME:			PHONE:		
PART I: NOTIFICATION					
(check appropriate box)			`		
1. New facility notified DARN	M 30 days prior to start	tup	٠.		
2. Facility failed to notify DA	RM to use general pen	mit	•		<u> </u>
PART II: CLASSIFICATIO	N				
Facility indicated on notifical	tion form that it is:		☐ No notifica		
(check appropriate box) A.	•		☐ Drop store/	out of business/pet	roleum
1. Existing small area sou			l area source		
dry-to-dry only, $x < 140$ gatransfer only, $x < 200$ gal/y	•		lly, $x < 140$ gal/yr $x < 200$ gal/yr		
both types, $x < 200 \text{ gal/y}$		both types, x	~ ,		
(constructed before 12/9/91	<b>()</b>		on or after 12/9/91)	)	
3. Existing large area sou	urce 🖽	4. New large	area source	· .	
dry-to-dry only, $140 \le x \le 3$	2,100 gal/yr	dry-to-dry on	$1y, 140 \le x \le 2,100$	0 gal/yr	
transfer only, $200 \le x \le 1.8$	300 gal/yr	transfer only,	$200 \le x \le 1,800 \text{ ga}$	al/yr	
both types, $140 \le x \le 1,800$ (constructed before 12/9/91	•	• •	$40 \le x \le 1,800 \text{ gal/s}$ on or after 12/9/91)	•	
(CONSTRUCTED DETOTE 121717)	)	(COnstructed C	on or area aziona,	,	
5. This is a correct facility of	classification	DEY ON	□Can not dete	ermine	
	e appropriate classifica				
. □ faci	lity qualified for a gene	eral permit as	number	above	
The fact		1 1			
☐ faci	lity exceeds above limi	its and is not e	ligible for a genera	al permit	

ARMS 12-14-99 10

### PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) DY DN DN/A 1. Storing perchloroethylene in tightly sealed and impervious containers? DY DN DN/A 2. Examining the containers for leakage? Closing and securing machine doors except during loading/unloading? DY DN 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? DY DN DN/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN DN/A beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below). If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) DY DN 1. Equipped all machines with the appropriate vent controls? DY ON ON/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the MY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the DAY ON ON/A condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?

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?	DY ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A
	Is the temperature differential equal to or greater than 20° F?	DY ON ON/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	OY ON ØN/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON ON/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON BYN/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON BYN/A

D. D. V. D. CO. D. V. D. V. D. C. V. D.	
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official:	
(check appropriate boxes)	
1. Maintained receipts for perc purchased?	מם צים
2. Maintained rolling monthly total of perc consumption?	DY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	DY ON ON/A
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days	CY ON ON/A
and parts installed w/in 5 days of receipt?	
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN DAN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN DANIA
6. Maintained startup/shutdown/malfunction plan?	DY ON
7. Maintained deviation reports?	DY ON GYN/A
Problem corrected?	DY ON GAN/A
8. Maintained compliance plan, if applicable?	dy on Bin/A

PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection	n and repair
inspection?	DAY ON
2. Has the facility maintained a leak log?	DAY ON
3. Does the responsible official check the following areas for leaks?	
Hose connections, fittings, couplings, and valves  DY DN DN/A Muck cookers	DY ON ON/A
Door gaskets and seating	DY ON ON/A
Filter gaskets and seating DY DN DN/A Exhaust dampers	DY ON ON/A
Pumps DY DN DN/A Diverter valves	DY ON ON/A
Solvent tanks and containers QY QN QN/A Cartridge filter housing	gs Oxy On On/A
Water separators	
4. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	<b>D</b> .
Physical detection (airflow felt through gaskets)	
Odor (noticeable perc odor)	<b>9</b>
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	· .
Halogen leak detector	
If using direct-reading instrumentation, is the equipment:	OMVA
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?	OY ON
<ul> <li>b. Calibrated against a standard gas prior to and after each use (PID/FID only)?</li> </ul>	מם צם
c. Inspected for leaks and obvious signs of wear on a weekly basis?	OY ON
d. Kept in a clean and secure area when not in use?	OY ON
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	אם צם

Ilka Burdy	12-10-99
Inspector's Name (Please Print)	Date of Inspection
Alha Rund	12-10 - 2000
Inspector's Signature	Approximate Date of Next Inspection
$\mathcal{O}$	

#### ADDITIONAL SITE INFORMATION:

# Orange County Environmental Protection Department $A^{\mathcal{O}}$

0950363

Revised 10/10/96

	L COMPLIANCE				1
FACILITY NAME: Rainbow			· · · · · · · · · · · · · · · · · · ·	DATE: _	12/10/99
FACILITY LOCATION: 672 G	-oldenrod R	load.			· · · · · · · · · · · · · · · · · · ·
Orlan	do FL 32	2822			
Annual Reporting Period: Dec.		_1998 то _	Dec.	10	19_99
Based on each term or condition of the Title 52-213.300, Florida Administrative Code (F			r <del>.</del>		Rule INO
If NO, complete the following:					
#1. Term or condition of the general permi	t that has not been in c	ontinuous compliance	e during the reporti	ng period	stated above:
Exact period of non-compliance: from		tc	)		
Action(s) taken to achieve compliance:	· · · · · · · · · · · · · · · · · · ·				
Method used to demonstrate compliance:			· · · · · · · · · · · · · · · · · · ·		
22. Term or condition of the general permit	t that has not been in c	ontinuous compliance	e during the reporti	ng period	stated above:
Exact period of non-compliance: from		to_			
Action(s) taken to achieve compliance:					
Method used to demonstrate compliance;					
As the responsible official, I hereby certify, made in this notification are true, accurate upon rolling averages of purchase receipts, wear for transfer or combination facilities.	and complete. Further	r, nıy annual consumj	ption of perchloroe	thylene so	lvent, based
RESPONSIBLE OFFICIAL: 18M4	tel Velèz		Imal Ida	<b>/</b>	12/10 99

<sup>\*</sup>This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL COMI	PLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 1005	TIME OUT: 11 35	AIRS ID#: 0	950363
TYPE OF FACILITY: Dry	Cleaner		
FACILITY NAME: Rainl	sow Cleaners		DATE: 12-10-99
FACILITY LOCATION: 67	2 Goldenrod Road		
	-lando, FL 3282	12	
RESPONSIBLE OFFICIAL:	Ismel Velez	PHONE NUMBER:	407-282-5597
·	ne compliance requirements evaluat ule 62-213.300, Florida Administrat		lity is found to be in
Based on the results of the discrepancies were noted	ne compliance requirements evaluat d:	ed during this inspection, the foll	owing compliance
COMPLIANCE REQU	IREMENT/PROBLEM	FOLLOW-UP ACTI	ON REQUIRED
1			
		•	
COMMENTS:		-	
Facility in	compliance.		
The Annual Compliance Certific	ation form has been properly certific	ed and submitted to the inspector.	YES NO
DATE OF NEXT INSPECTIO			
	TIL	proximate)	
INSPECTION CONDUCTED		Sundy  ease Print)	
INSPECTOR'S SIGNATURE:	Ilha Bund	PHONE NUMBER:	836-1400
	Page 1	of .	Revised 10/96



### OROETHYLENE DRY CLEANERS

COMPL

TITLE V GENERAL PERMIT		e.	(tr
LIANCE INSPECTION CHECKLIST	-	•	' '
,			

TUDE	OF	INSPE	CTION
	t / r	TINOT E	CHUIN.

ANNUAL

COMPLAINT/DISCOVERY

O

RE-INSPECTION

AIRS 10#: 0950363 DATE: 1-19-01 TIME	IN: 1025 TIME OUT 1049
FACILITY NAME: Rainbow Cleaners	Source
FACILITY LOCATION: 672 Goldenrod Roa	
Orlando, FL 328.	22
RESPONSIBLE OFFICIAL: I Smel Velez	PHONE: 407-282-5597
CONTACT NAME:	PHONE:

PART I: NOTIFICATION	
(check appropriate box)	
New facility notified DARM 30 days prior to startup	. 0
2. Facility failed to notify DARM to use general permit	

☐ No notification for	m	•
O Drop store/out of business/petroleum		$\zeta \ell$
	•	
2. New small area source	O .	
dry-to-dry only, $x \le 140 \text{ gal/yr}$		
•		Ne
both types, x < 140 gal/yr	·	Ou
(constructed on or after 12/9/91)		, o
•		
4. New large area source	<b>Q</b>	
dry-to-dry only, $140 \le x \le 2,100$ gal/yr		
transfer only, $200 \le x \le 1,800 \text{ gal/yr}$		ľ
both types, $140 \le x \le 1,800$ gal/yr		
(constructed on or after 12/9/91)		
DV DV DC Alexani	, · · · · · · · · · · · · · · · · · · ·	į.
UY UN UCan not determine	1, 1 %	
cation:		
•	JAN	2 2
-		- 4
was a not ording for a Schotti betti	en e	
urchased within the preceding 12 months	WUCO this day cleaning year	'EMVIRE
genased within the preceding 12 months	of dis dry cleaning 1: E0:	护即将
	2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed on or after 12/9/91)  □Y □N □Can not determine cation:  meral permit as number above mits and is not eligible for a general permit	2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140 \le x \le 2,100 gal/yr transfer only, 200 \le x \le 1,800 gal/yr both types, 140 \le x \le 1,800 gal/yr (constructed on or after 12/9/91)  \[ \textstyle{\tex

PART III: GENERAL CONTROL REQUIREMENTS				
Is the responsible official of the dry cleaning facility: (check appropriate boxes)				
1. Storing perchloroethylene in tightly scaled and impervious containers?	OY ON ON/A			
2. Examining the containers for leakage?	OY ON ON/A			
3. Closing and securing machine doors except during loading/unloading?	OY ON			
4. Draining cartridge filters in their housing or in scaled containers for at least 24 hours prior to disposal?	OY ON ON/A			
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A			
PART IV: PROCESS VENT CONTROLS				
In Part II-A:				
If classification I has been checked, no controls are required. Proceed to Part V.				
If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).				
If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993				
If classification 4 has been checked, the machine should be equipped with a refrige (complete A and B below).	erated condenser			
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)				
1. Equipped all machines with the appropriate vent controls?	מם עם			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	A/אם אם צם			
B. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A			
Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	מם עם			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON ON/A			
Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON			

,				
ļ B	I. 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?	UY	$\square N$	•
2.	Measured and recorded the washer exhaust temperature at the condenser			
	inlet and outlet weekly?	ŪΥ	$\square_{\mathcal{N}}$	□N/A
	Lather town and the Lifferential conditions of all 200 CO		CONT	ED37/A
	Is the temperature differential equal to or greater than 20° F?	ur	UN	□N/A
2	Measured and recorded the perc concentration in the exhaust stream weekly			
٦.				
	at the end of the final drying cycle while the machine is venting to the adsorber,			
	if machines are equipped with a carbon adsorber?	ŪΥ	ПN	$\square N/A$
	Is the perc concentration equal to or less than 100 ppm?	·nv	ΠN	□N/A
	to the pere consentation equal to or two man too ppm.	٠.		<b>— 1.17.1</b>
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring			
	perc concentrations is at least 8 duct diameters downstream of any bend, contraction,			
	or expansion; is at least 2 duct diameters upstream from any bend, contraction,			
	or expansion; and downstream from no other inlet?	ПΥ	ΠN	□N/A
	of expansion, and do musicum note no odior nior.	٠.		<b>41</b> 071
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual			
-	condenser coils?	ΟY	ΠN	□N/A
	OUTHER DO NOT A CONTRACT OF THE CONTRACT OF TH			
6	Routed airflow to the carbon adsorber (if used) at all times?	ΩV	DΝ	□n/a
v.	Modica antion to the embon adoptor (it about at an inite):	<u> </u>	<u>,</u> ,•	<u></u>
_				

PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)			
1. Maintained receipts for perc purchased?	DY DN		
2. Maintained rolling monthly total of perc consumption?	OY ON		
3. Maintained leak detection inspection and repair reports for the following:			
a. documentation of leaks repaired w/in 24 hrs? or,	DY DN DN/A		
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON ON/A		
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON ON/A		
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON ON/A		
6. Maintained startup/shutdown/malfunction plan?	OY ON		
7. Maintained deviation reports?	OY ON ON/A		
Problem corrected?	OY ON ON/A		
8. Maintained compliance plan, if applicable?	OY ON ON/A		

PART VI: LEAK DETECTION AND REPAIRS						
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair						
inspection?			DY DN			
2. Has the facility maintained a leak log?		•	אם אם			
3. Does the responsible official check the	following areas for leaks	?				
Hose connections, fittings, couplings, and valves	OY ON ON/A	Muck cookers	אוום אם אם			
Door gaskets and seating	OY ON ONA	Stills	OY ON ON/A			
Filter gaskets and seating	DY ON ON/A	Exhaust dampers	OY ON ON/A			
Pumps	OY ON ON/A	Diverter valves	OY ON ON/A			
Solvent tanks and containers	OY ON ON/A	Cartridge filter housings	OY ON ON/A			
Water separators	DY ON ON/A					
4. Which method of detection is used by the	he responsible official?	·				
Visual examination (condensed so	olvent on exterior surface	es)	a			
Physical detection (airflow felt the	rough gaskets)					
Odor (noticeable perc odor)		•	Q.			
Use of direct-reading instrumenta	tion (FID/PID/calorimetr	ric tubes)				
Halogen leak detector			Ω.			
If using direct-reading instru	amentation, is the equip	oment:	□n/a			
a. Capable of detecting p	perc vapor concentrations	s in a range of 0-500 ppm?	□У □И			
b. Calibrated against a standard gas prior to and after each use (PID/FID only)?			OY ON			
c. Inspected for leaks an	d obvious signs of wear	on a weekly basis?	מם עם			
d. Kept in a clean and se	-		ОУ ОИ			
e. Verified for accuracy			OY ON			
Ilka Bundy	·	1-19-01				
Inspector's Name (Please Prin	t)	Date of Inspection				
Illea Runch		3-19-0	<i>(</i>			
Inspector's Signature		Approximate Date of	Next Inspection			

New Owner as of May 2000.

Arnaldo Reyes, Sr. is new owner.

Left perc notification form

Dry Cleaner Compliance Calendar

\$ SBAF.

Annual inspection to follow once permitted. Mr.



672 Goldenrod Road Orlando, FL 32822 Bus. Ph. (407) 282-5597 Fax (407) 251-9319 Cell. Ph. (407) 694-3450

STATE OF FLORIDA DEFERTMENT OF ENVIRONMENTAL PROTECTION MS 5510-37550 304000 2000 BLAIR STONE ROAD TALLAHASSEE FL 32399-2400 5510 5521



0020 9372 5349







I INSUFFICIENT ADDRESS ☐ NO SUCH NUMBER ☐ UNCLAIMED ☐ REFUSED ATTEMPTED NOT KNOWN ☐ NO SUCH STREET ☐ VACANT I NO RECEPTACLE NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD CARR/INITIALS

Bureau of Air Monitoring Mobile Sources

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**FT**1

10 AIRS ID # 0950363001AG ISMAEL VBUEZ RAINBOW CAEANERS 672 SO. GOVDEN ROAD ORLANDO FL

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

6 \_ m 김 Postage m Certified Fee Return Receipt Fee (Endorsement Required) 0021 Restricted Delivery Fee AIRS ID # 0950363001AG 10 ū Ŋ ReISMAEL VELEZ

RAINBOW CLEANERS Str 672 SO. GOLDEN ROAD

ORLANDO FL 32807

7000

mailer) PS Form 3800; February 2000 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery	-
<ul> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	C. Signature  X	_
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	1
10 AIRS ID # 0950363001AG ISMAEL VELEZ		1. g 4.
RAINBOW CLEANERS 672 SO. GOLDEN ROAD ORLANDO FL 32807	3. Service Type  10 Certified Mail □ Express Mail □ Registered □ Return Receipt for Merchandise □ Insured Mail □ C.O.D.	
70000520002093125349	4. Restricted Delivery? (Extra Fee) ☐ Yes	, s . 3
2. Article Number (Copy from service label)		



## Department of Environmental Protection

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

David B. Struhs Secretary

· To: Users of the Title V General Air Permits

Records in the Division of Air Resource Management indicate that you have claimed eligibility for your facility to operate under a Title V Air General Permit pursuant to Chapter 62-213, Florida Administrative Code (F.A.C.).

As a source of air pollution subject to Title V of the federal Clean Air Act, your facility is entitled to operate for no more than five years with a permit under Section 403.0872, Florida Statutes (F.S.). Rule 62-213.300, F.A.C., establishes that the duration of the permit is for five years and no later than 30 days prior to the fifth anniversary of the filing of intent to use this general permit, the responsible official shall submit a new notice of intent which shall contain all current information regarding the facility.

The enclosed notification form is for your convenience. If you wish to maintain your eligibility, please complete and submit this form to the following address.

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

It is important to note that facilities not in compliance with the conditions of their existing Title V Air General Permit may not be eligible to use a new general permit after the existing general permit expires. Such facilities will be required to make application for an operating permit as a major source under Title V. It is very important for facilities to assure that they are now in compliance with their general permit conditions to avoid this costly situation.

Rule 62-213.300(2)(d), F.A.C., states the Title V air general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that action is a violation of the permit. Eligibility for use of the Title V air general permit may be nullified if the conditions of the permit are not being met. As indicated above, any facility not eligible to operate under the terms of a Title V air general permit should apply for an operating permit as a major source under Title V.

"More Protection, Less Process"

If you have any questions regarding your eligibility to operate as a Title V Air General Permit facility, please contact Rick Butler at 850/921-9586 or e-mail <a href="mailto:rick.butler@dep.state.fl.us">rick.butler@dep.state.fl.us</a> or Sandy Bowman at 850/921-9583 or e-mail <a href="mailto:sandy.bowman@dep.state.fl.us">sandy.bowman@dep.state.fl.us</a>.

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring and Mobile Sources

DD/ Enclosure



## Department of Environmental Protection

## **Division of Air Resources Management**

## PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

### Part I. Procedures For Use of General Permit

- (1) Eligibility Determination. The Department of Environmental Protection has established a Title V air general permit under Rule 62-213.300(1)(a), F.A.C., for perchloroethylene dry cleaning facilities, the terms and conditions of which are listed in Part II of this Perchloroethylene Dry Cleaner Air General Permit Notification Form. A perchloroethylene dry cleaning facility may use this Title V air general permit provided the facility meets the eligibility criteria set forth in the rule and, throughout the term of the general permit, maintains its eligibility to use the general permit and complies with all terms and conditions of the general permit. The responsible official of the perchloroethylene dry cleaning facility shall determine the facility's eligibility for the Title V air general permit and notify the Department of intent to use the general permit.
  - (a) A perchloroethylene dry cleaning facility is eligible to operate under the terms and conditions of the Title V air general permit established at Rule 62-213.300(1)(a), F.A.C., provided the responsible official has submitted a completed Part III of this notification form to the Department at least 30 days prior to beginning operations under the general permit and, throughout the term of the general permit, all of the following conditions are met:
    - 1. The facility operates no emissions units other than perchloroethylene dry cleaning systems and emissions units which are considered insignificant pursuant to the criteria of Rule 62-213.300(2)(a)1., F.A.C., set forth in paragraph (1)(b);
    - 2. The facility is classified as a small or large area source pursuant to 40 CFR Part 63, Subpart M; that is, the facility is a Title V source by virtue of being subject to 40 CFR Part 63, Subpart M, but does not emit any pollutant in a major amount as set forth in paragraphs (a) through (e) of the definition of "major source of air pollution" at Rule 62-210.200, F.A.C.; and
    - 3. The facility complies with all general conditions of Rule 62-213.300(3), F.A.C., set forth in Part II of this notification form, and all requirements of 40 CFR Part 63, Subparts A and M, as applicable, also set forth in Part II of the notification form.
  - (b) No facility which contains an emissions unit, other than perchloroethylene dry cleaning systems or a unit considered insignificant pursuant to this paragraph, shall be eligible to use this air general permit. No facility is eligible to use more than one air general permit. An emissions unit or activity shall be considered insignificant if all of the following criteria are met:
    - 1. The emissions unit or activity would be subject to no unit-specific applicable requirement.
    - 2. The emissions unit or activity would neither emit nor have the potential to emit:
      - a. 500 pounds per year or more of lead and lead compounds expressed as lead;
      - b. 1,000 pounds per year or more of any hazardous air pollutants;
      - c. 2,500 pounds per year or more of total hazardous air pollutants; or
      - d. 5.0 tons per year or more each of any other regulated pollutants.
    - 3. The emissions unit or activity, in combination with other units and activities at the facility, would neither cause the facility to emit nor have the potential to emit:
      - a. 100 tons per year or more of carbon monoxide, nitrogen oxides, particulate matter, sulfur dioxide, or volatile organic compounds;
      - b. 5 tons per year or more of lead and lead compounds expressed as lead;
      - c. 10 tons per year or more of any hazardous air pollutant;
      - d. 25 tons per year or more of total hazardous air pollutants; or

DEP Form No. 62-213.900(2)

- e. 100 tons per year or more of any other regulated pollutant.
- (c) Any facility that would use a Title V air general permit under Rule 62-213.300, F.A.C., must surrender all existing air permits authorizing the operation of the facility.
- (d) If a facility at any time becomes ineligible for the use of the Title V air general permit and is subject to the source-specific Title V air operation permit requirements of Chapter 62-213, F.A.C., it shall be subject to enforcement action for operating without an air operation permit.
- (e) Notwithstanding the shield provisions of Rule 62-213.460, F.A.C., any facility utilizing a Title V air general permit will be subject to enforcement action for operation without a permit under Chapter 62-213, F.A.C., if it is determined to be initially ineligible for the air general permit which is being utilized.
- (2) Notification. For each facility intending to operate under the provisions of this Title V air general permit, the responsible official must complete and submit Part III of this Perchloroethylene Dry Cleaner Air General Permit Notification Form (DEP Form No. 62-213.900(2)) to give notice to the Department of intent to use such permit.
- (3) Administrative Corrections. Within 30 days of any changes requiring corrections to information contained in this notification form, the responsible official shall notify the Department in writing. Such changes shall include:
  - (a) Any change in name of the responsible official or facility address or phone number;
  - (b) A change in facility status requiring more frequent monitoring or reporting by the responsible official from that noted on the most recent notification form; and
  - (c) Any other similar minor administrative change at the facility.
- (4) Violation of Permit. This Title V air general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity is a violation of the permit. The responsible official is placed on notice that violation of the permit constitutes grounds for revocation and suspension pursuant to Rules 62-4.100 and 62-4.530(4), F.A.C., and initiation of enforcement action pursuant to s. 403.141 through 403.161, F.S. No revocation shall become effective except after notice is served by personal service, certified mail, or newspaper notice pursuant to Section 120.60(5), F.S., upon the person or persons named therein and a hearing held, if requested within the time specified in the notice. The notice shall specify the provision of the law or rule alleged to be violated, or the permit condition or Department order alleged to be violated, and the facts alleged to constitute a violation thereof.
- (5) Nullification of Eligibility. Eligibility for use of a Title V air general permit is automatically nullified by:
  - (a) Submission of false or inaccurate information in the notification form for use of the Title V air general permit or in the required reports;
  - (b) Refusal of lawful inspection by Department staff;
  - (c) Failure to submit operational reports or other information required by the general permit; or
  - (d) Failure to timely pay the required annual emissions fee, penalty, or interest.
- (6) Use of Permit. Any facility eligible to operate under the terms of a Title V air general permit may use the permit 30 days after giving notice to the Department without any agency action.

## PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

# Part II. Permit Terms and Conditions (Keep this Part onsite for use by facility staff.)

- (1) Applicability. This part of the Perchloroethylene Dry Cleaner Air General Permit Notification Form establishes the terms and conditions of this Title V air general permit. Throughout the term of this air general permit, the responsible official shall ensure that the facility maintains its eligibility to use the general permit and complies with all general conditions of Rule 62-213.300(3), F.A.C., set forth below, and all requirements of 40 CFR Part 63, Subparts A and M, as applicable, also set forth in this part of the notification form.
- (2) General Conditions. All terms, conditions, requirements, limitations, and restrictions set forth in Rule 62-213.300(3), F.A.C., and listed below (Rule 62-213.300(3)(a) through (s), F.A.C.) are "general permit conditions" and are binding upon the owner or operator and upon the responsible official of the facility utilizing this Title V air general permit.
  - (a) The duration of this general permit is five years. No later than 30 days prior to the fifth anniversary of the filing of intent to use this general permit, the responsible official shall submit a new notice of intent which shall contain all current information regarding the facility. The general permit is not transferable and does not follow a change in ownership of the facility. Prior to any sale, other change of ownership, or permanent shutdown of the facility, the responsible official shall notify the Department.
  - (b) The owner or operator of the facility must, upon written notice from the Department, submit payment of an annual operation fee in the amount of \$50.00. This fee is due and payable annually between January 15 and March 1 for the preceding year which the facility was in operation and subject to the requirements of this general permit.
  - (c) This general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit.
  - (d) This general permit does not convey any vested rights or any exclusive privileges, nor does it authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, state, or local laws or regulations.
  - (e) This general permit does not relieve the responsible official or the owner or operator of the facility from liability and penalties when the operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or causes harm or injury to property. It does not allow the responsible official, owner, or operator to cause pollution in contravention of Florida law.
  - (f) This general permit conveys no title to land or water, nor does it constitute state recognition or acknowledgment of title.
  - (g) The responsible official shall make every reasonable effort to conduct the specific activity authorized by this general permit in a manner that will minimize any adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality.
  - (h) The responsible official shall allow a duly authorized representative of the Department access to the permitted facility or activity at reasonable times to inspect and test, upon presentation of credentials or other documents as may be required by law, to determine compliance with this general permit and Department rules.
  - (i) The responsible official shall maintain any permitted facility or activity in good condition.

(j) This general permit shall be effective until suspended, revoked, surrendered, expired, or nullified pursuant to Rule 62-213.300, F.A.C.

DEP Form No. 62-213.900(2) Effective: 2/24/99

- (k) Monitoring and Related Recordkeeping and Reporting Requirements.
  - 1. The responsible official shall maintain records of monitoring information that specify the date, place, time, and operating conditions of measurement; the methodology used; the company or entity which performed the monitoring; and the analytical results. These shall include all calibration and maintenance records, original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.
  - 2. The responsible official shall retain records of all monitoring data and supporting information for a period of at least five years from the date of collection.
  - 3. The responsible official shall keep records in which all occurrences of deviations from any specific monitoring requirements and from the procedures of any startup, shutdown, and malfunction plan required pursuant to paragraph (2)(1), shall be clearly identified. Reports of these deviations shall be submitted to the Department during facility inspections and also submitted with the annual compliance certification as required by paragraph (2)(n)2. The responsible official shall certify each report as true, accurate, and complete.
  - 4. The responsible official shall ensure that the Department is promptly notified of deviations from any specific monitoring requirements, including those attributable to upset conditions. Notification shall include the probable cause of such deviations and any corrective actions or preventive measures taken, except that notification shall not be required of actions taken consistent with any startup, shutdown, and malfunction plan required pursuant to paragraph (2)(1). Notification shall be provided within one working day of occurrence of the deviation and may be given by telephone.

### (I) Operation and Maintenance Requirements.

- The responsible official shall maintain on-site a startup, shutdown, and malfunction plan for the
  facility that describes, in detail, procedures for operating and maintaining the equipment during
  periods of startup, shutdown, and malfunction. The plan may be in the form of an equipment
  operation manual and shall also specify corrective action for malfunctioning process and air
  pollution control equipment.
- 2. During periods of startup, shutdown, or malfunction, the responsible official shall operate and maintain equipment in accordance with the procedures specified in the plan. Records of compliance with the plan shall be kept on-site for a minimum of five years and shall contain a certification statement signed by the responsible official that the documentation is true, accurate, and complete, based upon information and belief formed after reasonable inquiry.
- 3. If any action is taken which is inconsistent with the plan, the responsible official shall record and report the actions taken in accordance with the requirements of paragraph (2)(k)3. and 4. The record shall explain the circumstances of the event, the reason for not following the startup, shutdown, and malfunction plan, and whether any excess emissions and/or parameter monitoring exceedances are believed to have occurred. Taking actions inconsistent with those in the plan constitutes a violation of a permit condition and shall be subject to the provisions of Part I, paragraph (4).

## (m) Compliance Plan Requirements.

1. For each applicable permit condition with which the facility is not in compliance at the time of giving notice to the Department of intent to use this general permit and for which the facility has not come into compliance within 30 days after the giving of such notice, the responsible official shall submit to the Department a compliance plan. The compliance plan shall contain measurable and enforceable milestones, including specific dates for completion of each milestone.

2. The responsible official shall notify the Department in writing, within 15 days after the date for completion of each milestone, detailing the achievement of compliance, of progress achieved, requirements met or unmet, corrective measures adopted, and an explanation of any measures not met by the completion date for the compliance milestone. The responsible official shall certify that such notice is complete and accurate. Any deviation from the compliance plan shall constitute a violation of the permit condition and shall be subject to the provisions of Rule 62-213.300(2)(d), F.A.C.

### (n) Compliance Certification.

- 1. For each applicable requirement with which the facility is in compliance, the responsible official shall submit a statement certifying such compliance to the Department annually. The responsible official shall certify each statement as true, accurate, and complete.
- 2. The statement of compliance shall identify each term or condition of the permit with which the facility has remained in compliance during the period covered by the statement and shall specify the method used to demonstrate compliance. It shall identify each term or condition of the permit with which the facility has not been in continuous compliance during that reporting period. It shall also include the monitoring report required pursuant to paragraph (3)(k)3.
- 3. For those terms or conditions which the facility has not been in continuous compliance during any reporting period, the statement shall include the exact period of non-compliance, actions taken to achieve compliance, and the method used to demonstrate compliance.
- (o) This general permit does not authorize any demolition or renovation of the facility or its parts or components which involves asbestos removal. This permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C.
- (p) Refrigerant Requirements. Any facility having appliances or refrigeration equipment, including air conditioning equipment, which use Class I or II ozone-depleting substances such as chlorofluorocarbons and hydrochlorofluorocarbons listed as refrigerants in 40 CFR Part 82 Subpart A, Appendices A and B, which are adopted and incorporated by reference in Rule 62-204.800, F.A.C., shall service, repair, and maintain such equipment according to the work practices, personnel certification requirements, reporting and recordkeeping requirements, and certified recycling and recovery equipment specified in 40 CFR Part 82, Subpart F, adopted and incorporated in Rule 62-204.800, F.A.C. No person shall knowingly vent or otherwise release any Class I or II substance into the environment during the repair, servicing, maintenance, or disposal of any such device except as provided in 40 CFR Part 82, Subpart F.
- (q) This general permit does not authorize any open burning nor does it constitute any waiver of the requirements of Chapter 62-256, F.A.C.
- (r) No person shall circumvent any air pollution control device or allow the emission of air pollutants without the proper operation of all applicable air pollution control devices.
- (s) All reports and notices submitted by the facility and all records required to be maintained according to paragraph (2) (k) 3., shall contain a certification statement signed by the responsible official that the documentation is true, accurate, and complete, based upon the information and belief formed after reasonable inquiry.
- (3) **Definitions.** The following words and phrases, when used in this notification form, shall have the following meanings:
  - (a) "Ancillary Equipment" The equipment used with a dry cleaning machine in a dry cleaning system, including emission control devices, pumps, filters, muck cookers, stills, solvent tanks, solvent containers, water separators, exhaust dampers, diverter valves, interconnecting piping, hoses, and ducts.
  - (b) "Articles" Any clothing, garments, textiles, fabrics, and leather goods that are dry cleaned.

- (c) "Area Source" A perchloroethylene dry cleaning facility which consumes an amount of perchloroethylene less than or equal to 2,100 gallons per year for dry-to-dry machines only, or consumes less than or equal to 1,800 gallons per year and utilizes either only transfer or both dry-to-dry and transfer machines on-site, where the amount of perchloroethylene consumed is determined by purchase receipts or by the solvent consumption log in accordance with the requirements of paragraph (6) of this Part.
- (d) "Biweekly" Any consecutive 14-day period of time.
- (e) "Carbon Adsorber" A bed of activated carbon into which an air-perchloroethylene gas-vapor stream is routed and which adsorbs the perchloroethylene on the carbon.
- (f) "Coin-operated Dry Cleaning Machine" A dry cleaning machine that is operated solely by the customer.
- (g) "Colorimetric Detector Tube" A glass tube (sealed prior to use) containing material impregnated with a chemical that is sensitive to perchloroethylene and is designed to measure the concentration of perchloroethylene in air.
- (h) "Construction" The fabrication (on-site), erection, or installation of a dry cleaning system.
- (i) "Control Device" Any device used to minimize perchloroethylene emissions, such as a refrigerated condenser or a carbon adsorber.
- (j) "Desorption" The regeneration of a carbon adsorber by removal of the perchloroethylene adsorbed on the carbon.
- (k) "Diverter Valve" A flow control device that prevents room air from passing through a refrigerated condenser when the door of the dry cleaning machine is open.
- (l) "Dry Cleaning" The process of cleaning articles using perchloroethylene.
- (m) "Dry Cleaning Cycle" The washing and drying of articles in a dry-to-dry machine or transfer machine system.
- (n) "Dry Cleaning Facility" An establishment with one or more dry cleaning systems.
- (o) "Dry Cleaning Machine" A dry-to-dry machine or each machine of a transfer machine system.
- (p) "Dry Cleaning Machine Drum" The perforated container inside the dry cleaning machine that holds the articles during drycleaning.
- (q) "Dry Cleaning System" A dry-to-dry machine and its ancillary equipment or a transfer machine system and its ancillary equipment.
- (r) "Dryer" A machine used to remove perchloroethylene from articles by tumbling them in a heated air stream (see reclaimer).
- (s) "Dry-to-dry Machine" A one-machine dry cleaning operation in which washing and drying are performed in the same machine.
- (t) "Episodic Exceedance" Any exceedance of the perchloroethylene solvent consumption level which occurs three years or more after the most recent prior exceedance of the same type.
- (u) "Emissions Unit" Any part or activity of a facility that emits or has the potential to emit any air pollutant.
- (v) "Exhaust Damper" A flow control device that prevents the air-perchloroethylene gas-vapor stream from exiting the drycleaning machine into a carbon adsorber before room air is drawn into the dry cleaning machine.
- (w) "Existing" Dry cleaning machines which were manufactured or initially purchased from the manufacturer on or before December 9, 1991.

- (x) "Filter" A porous device through which perchloroethylene is passed to remove contaminants in suspension. Examples include lint filter (button trap), cartridge filter, tubular filter, regenerative filter, prefilter, polishing filter, and spin disc filter.
- (y) "Heating Coil" A device used to heat the air stream circulated from the dry cleaning machine drum, after perchloroethylene has been condensed from the air stream and before the stream reenters the dry cleaning machine drum.
- (z) "Large Area Source" A dry cleaning facility which:
  - Contains only dry-to-dry machines and consumes equal to or between 140 and 2,100 gallons per year of perchloroethylene.
  - 2. Contains only transfer machines and consumes equal to or between 200 and 1,800 gallons per year of perchloroethylene.
  - 3. Contains both dry-to-dry and transfer machines and consumes equal to or between 140 and 1,800 gallons per year of perchloroethylene.
- (aa) "Major Source" A dry cleaning facility which consumes an amount of perchloroethylene exceeding 2,100 gallons per year for dry-to-dry machines only or exceeding 1,800 gallons per year for either transfer machines only or facilities containing both dry-to-dry and transfer machines.
- (bb) "Muck Cooker" A device for heating perchloroethylene-laden waste material to volatilize and recover perchloroethylene.
- (cc) "New" Dry cleaning machines which were manufactured or initially purchased from the manufacturer after December 9, 1991.
- (dd) "Perceptible Leaks" Any perchloroethylene vapor or liquid leaks that are obvious from:
  - 1. The odor of perchloroethylene.
  - 2. Visual observation, such as of pools or droplets of liquid.
  - 3. The detection of gas flow by passing fingers over the surface of the equipment.
- (ee) "Perchloroethylene Consumption" The total volume of perchloroethylene purchased yearly by the facility or added to the machine, based upon purchase receipts or other reliable measures.
- (ff) "Reclaimer" A machine used to remove perchloroethylene from articles by tumbling them in a heated air stream (see dryer).
- (gg) "Reconstruction" The replacement of a washer, dryer, or reclaimer; or replacement of any components of a dry cleaning system to such an extent that the fixed capital cost of the new components exceeds 50 percent of the fixed capital cost that would be required to construct a comparable new system.
- (hh) "Refrigerated Condenser" A vapor recovery system into which an air-perchloroethylene gas-vapor stream is routed and the perchloroethylene is condensed by cooling the gas-vapor stream.
- (ii) "Refrigerated Condenser Coil" The coil containing the chilled liquid used to cool and condense the perchloroethylene.
- (jj) "Responsible Official" One of the following:
  - For a corporation: a president, secretary, treasurer, or vice-president of the corporation in charge of
    a principal business function, or any other person who performs similar policy or decision-making
    functions for the corporation, or a duly authorized representative of such person if the
    representative is responsible for the overall operation of one or more manufacturing, production, or
    operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.;
  - 2. For a partnership: a general partner;
  - 3. For a sole proprietorship: the owner;

- 4. For a municipality, state, federal, or other public agency: either a principal executive officer or ranking official.
- (kk) "Small Area Source" A dry cleaning facility which:
  - 1. Contains only dry-to-dry machines and consumes less than 140 gallons per year of perchloroethylene.
  - 2. Contains only transfer machines and consumes less than 200 gallons per year of perchloroethylene.
  - 3. Contains both dry-to-dry and transfer machines and consumes less than 140 gallons per year of perchloroethylene.
- (ll) "Source" Each dry cleaning facility.
- (mm)"Still" Any device used to volatilize and recover perchloroethylene from contaminated perchloroethylene.
- (nn) "Temperature Sensor" A thermometer or thermocouple used to measure temperature.
- (00) "Transfer Machine System" A multiple-machine dry cleaning operation in which washing and drying are performed in different machines. Examples include:
  - 1. A washer and dryer(s)
  - 2. A washer and reclaimer(s), and/or
  - A dry-to-dry machine and reclaimer(s) and/or dryer(s).
- (pp) "Washer" A machine used to clean articles by immersing them in perchloroethylene. This includes a dry-to-dry machine when used with a reclaimer.
- (qq) "Water Separator" A device used to recover perchloroethylene from a water-perchloroethylene mixture.
- (rr) "Year or Yearly" Any consecutive 12-month period of time.

### (4) Basic Requirements.

- (a) The responsible official shall determine the eligibility of the facility for this permit and shall submit a completed Part III of this Dry Cleaner Air General Permit Notification Form at least 30 days prior to beginning operations under this general permit.
- (b) The responsible official shall certify in the initial notification and annually thereafter that the annual consumption of perchloroethylene does not exceed 2,100 gallons per year for dry-to-dry facilities or 1,800 gallons per year for transfer or combination facilities. The annual consumption total shall be based upon purchase receipts and the average shall be recalculated on a monthly basis.
- (c) New facilities shall comply with all applicable requirements upon start-up.
- (d) The operation of transfer cleaning machines purchased after September 22, 1993, is prohibited.
- (e) This permit does not apply to the operation of coin-operated dry cleaning units used solely by customers.
- (5) Control Technology Requirements. Control technology requirements are based upon the facility's classification as a small or large area source; the type of machine(s) used, and its date of manufacture or initial purchase from the manufacturer. If the solvent consumption exceeds the source limit for the facility's classification, the facility shall immediately comply with all additional requirements of 40 CFR Part 63, Subpart M, for the appropriate higher classification; unless the consumption meets the definition of an episodic exceedance. Additionally, facilities previously classified as large area sources must apply for a major source permit under Chapter 62-213, F.A.C., within 180 days of exceeding the solvent consumption level. The facility shall operate and maintain equipment according to the manufacturer's specifications. The manuals, design specifications, and other instructional materials shall be kept on-site by the responsible official.
  - (a) General Control Requirements. All facilities shall:

- 1. Store perchloroethylene in tightly sealed containers which are impervious and chemically unreactive to the solvent.
- 2. Examine the containers for leakage as required in paragraph (7) of this Part.
- 3. Close and secure machine doors except during loading and unloading.
- 4. Drain cartridge filters in their housing or in sealed containers for a minimum of twenty-four hours.
- 5. Maintain the solvent-to-carbon ratio and steam pressure for carbon adsorber beds to ensure that stripping occurs according to the manufacturer's specifications.
- (b) Process Vent Controls.
  - All existing dry cleaning systems located in small area source facilities and new transfer dry cleaning systems located in small area source facilities which contain only transfer cleaning systems do not require process vent controls.
  - 2. For all new dry cleaning systems located in small area source facilities, the owner or operator shall:
    - a. Equip all machines with a refrigerated condenser, except for the transfer dry cleaning systems subject to paragraph (5)(b)1. above.
    - b. Equip dry-to-dry, dryer, and reclaimer machines with a closed-loop vapor venting system, such that the air-perchloroethylene gas-vapor stream contained within the machine shall not be vented or released to the atmosphere while the machine drum is rotating.
    - c. Operate the refrigerated condenser with a diverter valve, which prevents air drawn into the dry cleaning machine when the door of the machine is opened from passing through the refrigerated condenser.
    - d. Measure and record the exhaust stream temperature of the outlet on the refrigerated condenser on a weekly basis. The temperature must not exceed 45 degrees Fahrenheit (F) [7.2 degrees Celsius (C)].
    - e. Repair or adjust the equipment within twenty-four hours if the exhaust stream temperature exceeds 45 degrees F. The repair shall be documented as required in paragraph (6) of this Part.
    - f. The temperature sensor used in Section (5)(b)2.d. above shall be designed to measure an exhaust stream temperature of 45 degrees F [7.2 degrees C] to an accuracy of plus or minus 2 degrees F [1.1 degrees C]. The sensor must have a detectable range of at least 32 degrees F to 120 degrees F [0 to 48.9 degrees C].
    - g. Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
  - 3. For all existing dry cleaning systems located in large area source facilities, the owner or operator shall:
    - a. Comply with all the requirements listed for new dry cleaning systems located in small area source facilities, except that machines equipped with carbon adsorbers on or before September 22, 1993 are not required to refit with refrigerated condensers.
    - b. Measure and record the exhaust stream temperature on the outlet side of a refrigerated condenser located on dry-to-dry machines, reclaimers, and dryers on a weekly basis as required in paragraph (5)(b)2.d. of this Part.
    - c. Measure and record the temperature of the washer exhaust at both the inlet and outlet sides of the refrigerated condenser. If the temperature differential is less than 20 degrees F [11.1 degrees C], the equipment shall be repaired or adjusted within twenty-four hours. The repair shall be documented pursuant to paragraph (7) of this Part.

- d. Measure and record the concentration of perchloroethylene in the exhaust from the carbon adsorber at a sampling port on a weekly basis using a colorimetric tube. The measurement shall be obtained at the end of the final dry cleaning cycle prior to desorption while the machine is venting to the carbon adsorber. If the concentration of perchloroethylene exceeds parts per million (ppm), the equipment shall be repaired or adjusted within twenty-four hours. The repair shall be documented as required in paragraph (7) of this Part.
- e. The location of the sampling port for measuring perchloroethylene concentrations in the exhaust duct shall be at least eight stack or duct diameters downstream from any flow disturbances such as a bend, expansion, contraction, or outlet; downstream from no other inlet; and two stack or duct diameters upstream from any flow disturbance such as a bend, expansion, contraction, inlet, or outlet.
- f. Transfer systems shall be equipped with individual refrigerated condenser coils for dryers, reclaimers, and washers.
- g. The airflow shall never be routed to bypass the carbon adsorber.
- 4. For all new dry cleaning systems located in large area source facilities, the owner or operator shall:
  - a. Comply with all the requirements listed for existing dry cleaning systems located in large area source facilities, except that all machines shall be equipped with a refrigerated condenser.

## (6) Recordkeeping Requirements.

- (a) The responsible official shall maintain the following records in a log kept on-site, for a minimum of five years:
  - 1. All purchase receipts for determination of perchloroethylene solvent consumption and monthly consumption logs.
  - 2. All leak detection inspection and repair reports.
  - 3. All control equipment monitoring data on perchloroethylene concentrations and exhaust stream temperatures.
- (b) On the first business day of the month, the responsible official shall record the total amount of perchloroethylene purchased in the previous month and calculate the total amount purchased in the preceding twelve months, as a measure of perchloroethylene consumption.

## (7) Leak Detection Requirements.

- (a) The responsible official or equipment operator of a large area source facility must conduct a weekly leak detection and repair inspection of the facility; however, small area sources may conduct the inspection on a biweekly basis. The responsible official or equipment operator shall enter the results of the inspection into the inspection and repair log kept on-site.
- (b) The responsible official or equipment operator shall use one of the following methods to detect leaks:
  - 1. Visual examination of condensed solvent on exterior surfaces.
  - 2. Detection of air flow through improperly seated gaskets.
  - 3. Detection of perchloroethylene odors.
- (c) The following items shall be inspected for leaks:
  - 1. Hose and pipe connections, fittings, couplings, and valves.
  - 2. Door gasket seating.
  - 3. Filter gaskets and seating.
  - 4. Pumps.
  - 5. Solvent tanks and containers.
  - 6. Water separators.
  - 7. Muck cookers.

- 8. Stills.
- 9. Exhaust dampers.
- 10. Diverter valves.
- 11. Cartridge filter housings.
- (d) Leaks shall be repaired within twenty-four hours of detection, unless repair equipment must be ordered.
  - Equipment parts needed to repair the machine shall be ordered within two working days of leak detection.
  - 2. Repair parts shall be installed within five working days of receipt.
- (e) Colorimetric tubes and bellows or piston-driven pumps shall be operated according to the manufacturer's specifications and shall be verified for accuracy by the use of duplicate samples. The tube should be designed to measure a concentration of 100 parts per million by volume of perchloroethylene in air to an accuracy of +/- 25 parts per million by volume.
- (f) The integrity of all rubber seals on the pump shall be inspected on a weekly basis for large area sources (biweekly for small area sources) and all equipment shall be kept in a clean and secure area when not in use.
- (8) Local Program Requirements. All facilities located within the borders of Duval County shall comply with the following additional requirements:
  - (a) Pursuant to Jacksonville Environmental Board Rule 2.901, no person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor, and
  - (b) Pursuant to Jacksonville Ordinance Code Chapter 376, any facility that causes or contributes to the emission of objectionable odors which results in the Air Quality Division (AQD) receiving and validating complaints from five or more different households within a 90-day period may be cited for objectionable odors.

DEP Form No. 62-213.900(2)

DEP Form No. 62-213.900(2) Effective: 2/24/99

## PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

## Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Fac	Facility Name and Location			
1.	Facility Owner/Company Nar	ne (Name of corporatio	n, agency, or individ	dual owner):
2.	Site Name (For example, plan			
\ \ .	Site Nume (1 of example, plan	it nume of number).		
	,			`
3.	Hazardous Waste Generator I	dentification Number:		
4.	Facility Location:			·
٦.	Street Address:		•	•
	City:	County:		Zip Code:
X2000000000000000000000000000000000000				
5.	Facility Identification Number	r (DEP Use ONLY - do	not fill in):	
1046			<u></u>	
Re	sponsible Official			
	Name and Title of Responsib	le Official:		
Naı	ne:		Title:	
_	D	A 11		
7.	Responsible Official Mailing Organization/Firm:	Address:		
	Street Address:			
	City:	County:		Zip Code:
	•			
8.		ne Number:		
	Telephone: ( )	-	Fax: (	) -
Fac	cility Contact (If different fro	m Responsible Official	)	
	Name and Title of Facility Co			
	·	• • • •	<b>0</b> /	
		·		
10.	Facility Contact Address:			
	Street Address:			
	City:	County:		Zip Code:
	,·	County.		Lip Coup.
11.	Facility Contact Telephone N	umber:		
	Telephone: ( )	-	Fax: (	) -

DEP Form No. 62-213.900(2)

## **Facility Information**

1.(a) DRY-TO-DRY M	ACHINES ONL	Y			
How many dry-to-dry machines do you have on-site?  For each dry-to-dry machine on-site, please provide the following information:					
	Existing/No	ew RC/CA/None required	<del></del>		
	Existing/No	ew RC/CA/None required			
<u> </u>	Existing/No	ew RC/CA/None required	<del></del>		
*CONTROL DEVICE K	EY: $RC = r$	refrigerated condenser CA =	carbon adsorber		
1.(b) TRANSFER MAC	HINES ONLY	·.			
How many washers do yo	ou have on-site?	. []			
How many dryers/reclain	ners do you have	on-site? []			
unit. If the transfer maching 1993, it is a <b>NEW</b> unit (repermit). For each transfer	ine was purchased no units purchased er machine on-sit	I from the manufacturer between I I after September 22, 1993 are allower, please provide the following inf			
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")		
· 	Existing/New	RC/CA/None required	<del></del>		
	Existing/New	RC/CA/None required	· .		
<del>.</del>	Existing/New	RC/CA/None required			
*CONTROL DEVICE K	EY: $RC = r$	efrigerated condenser CA =	carbon adsorber		
2.(a) How much perchlo	roethylene (perc)	have you used within the last 12 m	nonths?		
[] gallo	ns (You must fill	this in)			
(b) If less than 12 mor	nths, how many?	[ ] months			
•	•	s: New owner: Did not kee	p records: []		
		New store: New machine	e []		
		Unopened store [ ] (date of a	•		

DEP Form No. 62-213.900(2) Effective: 2/24/99

3. What is the facility's source classification based on the d Indicate with an "X". Select one classification only.)	efinitions found in section (3) of Part II?			
Small Area Source []				
Transfer only on-site (used	less than 140 gallons of perc per year) less than 200 gallons of perc per year) less than 140 gallons of perc per year)			
Large Area Source []				
Transfer only on-site (used	140 - 2,100 gallons of perc per year) 200 - 1,800 gallons of perc per year) 140 - 1,800 gallons of perc per year)			
4. What control technology is required on machines pursua (Indicate with an "X".)	nt to section (5) of Part II of this notification form?			
Existing machines at small area source (NONE REQUIRED)	New machines at small area source Refrigerated condenser []			
Existing machines at large area source  Carbon adsorber  Refrigerated condenser	New machines at large area source Refrigerated condenser []			
5. A facility which contains non-exempt emissions units sl Rule 62-213.300, F.A.C. Verify that all steam and hot wat exemption criteria or that no such units exist on-site (see at	er generating units on-site meet the following			
All steam and hot water generating units exempt No such units on-site	] OR ]			
How many boilers do you have on-site?				
For each boiler, indicate its horsepower (HP) rating:				
What type of fuel do you use?  [] propane  [] No. 2 fuel oil  [] No. 6 fuel oil	natural gas No. 4 fuel oil Other (please list)			
6. Equipment Monitoring and Recordkeeping Information				
Check all logs which are required to be kept on-site in according	ordance with the requirements of this general permit:			
(a) Purchase receipts and solvent purchases/solvent addition	c log []			
(b) Leak detection inspection and repair				
(c) Refrigerated condenser temperature monitoring				
(d) Carbon adsorber exhaust perc concentration monitoring	]			
(e) Startup, shutdown, malfunction plan				

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7. Surrender o	of Existing DEP Air Permit(s)				
Please indicate	e with an "X" the appropriate selection:				
	[] I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are				
	No DEP air permits currently exist for the operation of the facility indicated in this notification form.				
Responsible (	desponsible Official Certification				
this notifi statement maintain comply w	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the s made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to ith all terms and conditions of this general permit as set forth in Part II of this notification form.  Imptly notify the Department of any changes to the information contained in this notification.				
Print nam	e of responsible official				
Signature	Date				

DEP Form No. 62-213.900(2) Effective: 2/24/99

## **Instructions for Completing Part III of Notification Form**

The Perchloroethylene Dry Cleaning Facility Notification of Intent to Use General Permit, Part III of this form, shall be completed and submitted to the Division of Air Resources Management at least 30 days prior to beginning operations under the general permit. Please type or print clearly all information. A copy of this notification form shall be kept on-site and made available for review by Department personnel.

The responsible official of the facility, as defined in Part II of this notification form, is responsible for ensuring that the facility complies with all applicable terms and conditions of this general permit, as set forth in Part II of this form.

Mail the signed and completed Part III of this form to:

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

#### **Facility Name and Location**

- 1. Facility Owner/Company Name Enter the name of the corporation, agency, or individual that has ownership or control of the dry cleaning facility for which this notification is submitted.
- 2. Site Name Enter the common name, if any, of the facility site; for example, Plant A, Metropolis plant, etc. If more than one facility is owned, a notification form must be completed for each.
- 3. Hazardous Waste Generator Identification Number Enter the hazardous waste generator identification number, if known, assigned by the Department to the facility.
- 4. Facility Location Enter the street address and zip code of the facility and the city and county in which it is located.
- 5. Facility Identification Number (DEP Use ONLY) Please leave this space blank. DEP will enter the facility identification number assigned to you by ARMS.

#### Responsible Official

- 6. Name and Title of Responsible Official Enter the name and title of the designated responsible official for the facility who, by signing this form, is certifying that the facility is eligible for a general permit pursuant to the requirements of Part II of this notification form and Rule 62-213.300, F.A.C.
- 7. Responsible Official Mailing Address Enter the mailing address for the responsible official if different than the address entered in No. 4 above.
- 8. Responsible Official Telephone Number Enter the telephone number and facsimile number, if available, at which the responsible official can be contacted.

#### **Facility Contact**

Name and Title of Facility Contact - Enter the name of the facility contact, if other than the
responsible official. For example, a plant manager could be designated as the facility contact for
Department inspections.

- 10. Facility Contact Address Enter the mailing address for the facility contact, if different than the address entered in No. 4 above.
- 11. Facility Contact Telephone Number Enter the telephone number and facsimile number, if available, at which this person can be contacted.

#### **Facility Information**

- 1. For each machine located at the facility, select the appropriate machine type and type of air pollution control device installed on the machine (for example, dry-to-dry unit w/ref. condenser). If the dry-to-dry machine was purchased from the manufacturer prior to or on December 9, 1991, it is an EXISTING unit. If the dry-to-dry machine was purchased from the manufacturer after December 9, 1991, it is a NEW unit. Beginning with dry-to-dry machines, enter the date the machine was initially purchased from the manufacturer in the dd-mth-yy format. If you do not know the exact date of purchase, but can confirm it was prior to December 9, 1991, enter 08-DEC-91. Indicate the status of the machine as either new or existing. Circle the required control equipment for that machine (if required) and enter the date of its installation (in the dd-mth-yy format). If control equipment is required, but has not yet been installed, indicate this with an "X". If the control device was already included at the time of purchase, enter "SAME". Up to three dry-to-dry machines may be entered across this table. Complete the other table for transfer machines located at the facility, as applicable. Submit additional copies of these tables if more than three machines per type are located at the facility.
- 2. Enter the total amount, in gallons, of perchloroethylene consumed during the preceding twelve months. If this amount represents a period of less than twelve months, indicate the actual time period used to determine solvent consumption and the reason for this discrepancy (for example, new store). New owners should attempt to obtain solvent purchase records from the previous owner.
- 3. Using the amount of perc entered in No. 2 above, select the facility's classification. The classification is based on the definitions found in paragraph (3) of Part II.
- 4. Indicate which control technology is required on machines pursuant to paragraph (5) of Part II, based upon the selection in No. 3 above. Existing small area sources are not required to install any additional control equipment.
- 5. Indicate with an "X" that all steam and hot water generating units on-site are exempt from permitting pursuant to Rule 62-210.300(3), F.A.C., or that the facility has no such units on-site. Provide information on the quantities of boilers, their horsepower rating(s), and fuel used.

#### Equipment Monitoring and Recordkeeping Information

6. Indicate all logs which are required to be kept on-site in accordance with the requirements of this notification form with an "X".

## Surrender of Existing DEP Air Permit(s)

7. Rule 62-213.300(2)(a)2., F.A.C., makes the surrender of all existing DEP air permits authorizing the operation of a facility a condition precedent for the entitlement to a DEP air general permit. Indicate whether the responsible official surrenders such permit(s) or whether no such permit(s) exist with an "X" and list all existing DEP air permit numbers.

### Responsible Official Certification

This statement must be both printed and signed by the person named on page 13, Field 6, of this form.

# **IMPORTANT**

A facility is eligible to operate under a Title V air general permit for no more than five (5) years. Your facility is approaching the end of the five (5) year period for which it was entitled to operate with an air Title V general permit

	you wish to continue your entitlement, please complete the otification form and return it to the Department of Environmenta
Protection	at the address included with the notification form. A fee is not the this notification submittal
	☐ If you are a new owner, please check this and return this form with your completed notification form.
	☐ If you are a <b>new RO</b> (Responsible Official), and/or your existing business has <b>moved</b> to a new location, please check this box and return this form with your completed notification form

• If you do not wish to continue your eligibility, please disregard this notice.

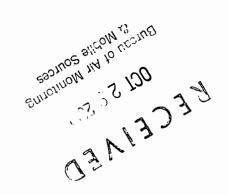
STATE OF FLORIDA **DEPARTMENT OF ENVIRONMENTAL PROTECTION** MS 5510-37550 304000 **2600 BLAIR STONE ROAD** TALLAHASSEE FL 32399-2400

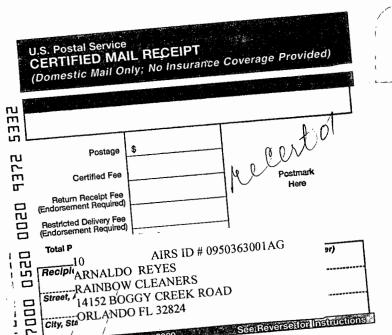
2000 0520 0020 9372 5332

CERTIFIED WAIL

5510

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AIRS 1D.# 0950363001AG ARNALDO REYES

328243018 1A01 28 10/25/01 RETURN TO SENDER REYE152

REYES

MOVED LEFT NO ADDRESS UNABLE TO FORWARD RETURN TO SENDER





ARNALDO REYES RAINBOW CLEANERS 14152 BOGGY CREEK ROAD ORLANDO FL 32824  3. Service Type Certified Mail	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.	X
1. Article Addressed to:  If YES, enter delivery address below: No  3. Service Type Certified Mail	Article Addressed to:	The state of the s
ARNALDO REYES RAINBOW CLEANERS  14152 BOGGY CREEK ROAD ORLANDO FL 32824  3. Service Type Certified Mail  Express Mail Registered Receipt for Merchandise		If YES, enter delivery address below:
Li insured Maii Li C.O.D.	ARNALDO REYES RAINBOW CLEANERS 14152 BOGGY CREEK ROAD	Certified Mail
10000520002093125332 4. Restricted Delivery? (Extra Fee) ☐ Yes  2. Article Number (Copy from service label)	10000520002093125332	4. Restricted Delivery? (Extra Fee)

Z 333 b  US Postal Service  Receipt for Cert  ISMAEL VELEZ ISMAEL VELEZ 672 SO. GOLDEN RO ORLANDO FL 32807	Airs ID 0950363
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address  TOTAL Postage & Fees Postmark or Date	

<ul> <li>Complete items 1 and/or 2 for additional services.</li> <li>Complete items 3, 4a, and 4b.</li> <li>Print your name and address on the reverse of this form so that card to you.</li> </ul>	it we can return this	I also wish to re following service extra fee):	
Attach this form to the front of the mailpiece, or on the back if a permit.	space does not	1.  Addres	see's Address
■Write "Return Receipt Requested" on the mailpiece below the a ■The Return Receipt will show to whom the article was delivered		2.  Restrict	ed Delivery
delivered.	a and the date	Consult postma	ster for fee.
3. Article Addressed to:  AIRS ID 0950363  ISMAEL VELEZ ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807	4b. Service  Registere Expressi Return Re	SSGIS Type  ad  Well A Av  sellivery	Certified Insured
6. Received By: (Print Name)  6. Signature: (Addressee or Agent)	8. Addresses and fee is	' / /	if requested

1065		MAIL REC	EIPT Coverage Provided)
4126 1	Postage Certified Fee	\$ .	Durbonski
0026	Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		Postmark Here
7000 0600	Street, ISMAEL V	A) CLEANERS ELEZ LDEN ROAD	RS ID # 0950363
	PS Form		structions

1

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly). B. Date of Delivery  Signature  Agent  Addressee  D. Is delivery address different from item 1?
Article Addressed to:	If YES, enter delivery address below:
AIRS ID # 0950363 RAINBOW CLEANERS ISMAEL VELEZ	
672 SO. GOLDEN ROAD ORLANDO FL 32807	3. Service Type  X Certified Mail □ Express Mail
	☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Copy from service label) 4126 1	065
PS Form 3811, July 1999 Domestic Ret	urn Receipt 102595-99-M-1789

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

## **TOTAL AMOUNT DUE: \$50.00**

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AIRS 1D#0950363

ISMAEL VELEZ ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807 DR GOVERNMENT USE ONFAL

FOR GOVERNMENT USE ONE Org.: 37550101000 EO: BT Fund: 20-2-035001

Fund: 20-2-03500 Obj.: 002273

### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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ISMAEL VELEZ ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273



407016 MAR 8 2001 Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

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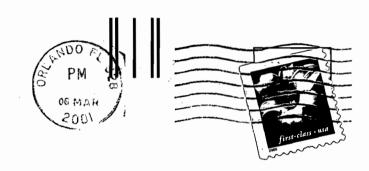
AIRS ID # 0950363

RAINBOW CLEANERS
15MAEL VELEZ ARNA 100 REYES
672 SO. GOLDEN ROAD ORLANDO FL 32807

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: 25 Fund: 20-2-035001

Obj.: 002273

NEW OWNER-ARRAIDO REYES



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

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	U.S. Postal S CERTIFIED (Domestic Mail Of	MAIL RE	CEIPT ce Coverage Provided)
3884			
41.27	Postage Certified Fee	\$	Postmark .
9200	Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		Here .
2000 0000	Recipier RAINBOW ISMAEL V Street, A 672 SO. GO ORLANDO	/ELEZ OLDEN ROAD	AIRS ID # 0950363
12	PS Form 3800, February	2000	See Reverse for instructions

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.  1. Article Addressed to:  AIRS ID # 0950363  AINBOW CLEANERS  MAEL VELEZ 2 SO. GOLDEN ROAD RLANDO FL 32807	A. Received by (Please Print Clearly)  C. Signature				
	4. Restricted Delivery? (Extra Fee)				
2. Article Number (Copy from service label) 7000 0600 0026 4124 3884					
PS Form 3811, July 1999 Domestic Re	eturn Receipt 102595-99-M-1789				
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AIRS ID # 0950363

RAINBOW CLEANERS ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807-

Org.: 37550101000 Fund: 20-2-035001

Obj.: 002273

## This portion must be attached to remittance for proper handling 0357542

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TOTAL AMOUNT DUE: \$50.00

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RAINBOW CLEANERS ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807 R GOVERNMENT USEONLE

FOR GOVERNMENT USE ONL Org.: 37550101000 EO: RI Fund: 20-2-035001

Obj.: 002273

Z 094 212 760 US Postal Service Receipt for Certified Mail 2000 AIRS ID # 0950363 RAINBOW CLEANERS ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807 Postage Certified Fee Special Delivery Fee Restricted Delivery Fee PS Form 3800, April 1995 Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom Date, & Addressee's Address **TOTAL Postage & Fees** Postmark or Date

the reverse side	Ol adolanua to dol Jano auti to Complete items 1 and 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.  Attach this form to the front of the mailpiece, or on the back if spar permit.  Write "Return Receipt Requested" on the mailpiece below the article was delivered at delivered.	e can return this be does not le number. nd the date	I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.
ADDRESS completed on	3. Article Addressed to:  RAINBOW CLEANERS ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807	7. Date of I	Type  Type
Is your RETURN	5. Received By: (Print Name)  6. Signature: (Addressee or Agent) /  X. PS Form 3811, December 1994	8. Address and fee	ee's Address (Only if requested is paid)  Domestic Return Receipt

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	US Postal Service Receipt for Cer No Insurance Coverage Do not use for Internatio	<b>tified</b> Provided nal Mail	<b>Mail</b> I. (See rev	Qvoo rerse)_
IS. 67	AINBOW CLEANERS MAEL VELEZ 2 SO. GOLDEN ROAI RLANDO FL 32807		RS ID #	0950363
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	Certified Fee			İ
	Special Delivery Fee			
	Restricted Delivery Fee			j
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			

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly)  Signature  Agent  Addressee  D. Is delivery address different from item 1?			
1. Article Addressed to:  AIRS ID # 0950363 RAINBOW CLEANERS	If YES, enter delivery address below:   No			
ISMAEL VELEZ 672 SO. GOLDEN ROAD ORLANDO FL 32807  3282	3. Service Type  Certified Mail			
	4. Restricted Delivery? (Extra Fee)			
2. Article Number (Copy from service label) 2333 667 262				
PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-17				