

## Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell Secretary

September 23, 1996

Mr. John F. Blanton Vice President The Laundry Room of Riverview, Inc. 10004 Kenda Drive Riverview, Florida 33569

Dear Mr. Blanton:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 28, 1996.

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

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

/DD

cc: Ms. Liz Deken, Hillsborough County

# 0571060

P13 7 add org/firm name

.

## Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
THE LAUNDRY ROSM OF RIVERVIEW INC.  2. Site Name (For example, plant name or number):
2. Site Name (For example, plant name or number):
THE LAUNDLY ROOM OF RNEELVIEW INC
3. Hazardous Waste Generator Identification Number:
CES QG
4. Facility Location: Street Address: 10450 US 301
70.000.000
5. Facility Identification Number (DEP Use):
0571060
Responsible Official
6. Name and Title of Responsible Official:
JOHN F. BLANTON V.P.
7. Responsible Official Mailing Address:
Organization/Firm:
Organization/Firm: Street Address: 16004 Kenda Dr City: County: Fillsborough Zip Code: 3352e9
8. Responsible Official Telephone Number:
Telephone: (813)601 - 3725 Fax: ( ) -
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
Jo Ann Stevens
10. Facility Contact Address:
Street Address: 10650 US 301 S. City: Riverview County: Hills borough Zip Code: 33509
11. Facility Contact Telephone Number:  Telephone: (813)671 - 3916  Fax: ( )
RECEIVED

AUG 28 1996

Bureau of Air Monitoring & Mobile Sources

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

#### **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.

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
Example	#1	1	12-NOV-93	<u> </u>	08-DEC-91	[		02-MAR-92	l
Dry-to-Dry Unit			sain.				9 s.	F	
(1) w/ ref. condenser	7	01 JUL-88	1		ľ				
(2) w/ carbon adsorber	† <del></del>	1							
(3) w/ no controls				_					
Washer Unit	1. 1.	Town guillor	·						49.500
(4) w/ ref. condenser		1							
(5) w/ carbon adsorber									
(6) w/ no controls					1				
Dryer Unit	1.50	l saydi.			i su tawi	1 1- 4	2.57	Najves a Albert	. 711" 10.
(7) w/ ref. condenser			1		1				
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	an Ji		inga. Kabupatèn bah			traura agres	1.		
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls							-		
<ul> <li>(b) Control devices are required, but not yet installed []</li> <li>(c) No control devices are required to be installed []</li> <li>2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months? [ i 35] gallons</li> <li>(b) If less than 12 months, how many? [] months Check why it is less than 12 months: New owner: [] New store: [] Did not keep records: []</li> </ul>									
3. What is the facility's so						1	3) C		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

(Indicate with an "X".)	section (5) of Part II of this notification form?
Existing large area source  Carbon adsorber [] Refrigerate	ed condenser []
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser  []	,
5. A facility which contains non-exempt emissions units shall not to Rule 62-213.300, F.A.C. Verify that all steam and hot water gexemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have a total boiler HP or less), and (2) are fired exclusively by natural gas eduring which propane or fuel oil containing no more than one per	xcept for periods of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring and Record	keeping Information
Check all logs which are required to be kept on-site in accordance	e with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	[X]
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	ا ایکا
(f) Start-up, shutdown, malfunction plan	(X)

DEP Form No. 62-213.900(2)

Effective: 6-25-96

## Surrender of Existing Air Permit(s)

Please indicat	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)			
iΧi	No air permits currently exist for the operation of the facility indicated in this notification form.			
	Responsible Official Certification			
this notifi statement maintain	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.			
I will promptly notify the Department of any changes to the information contained in this notification.				
Signature	du Rawfan 8-12-94 Date			

	571060	
AIRS ID#:		

Acc

Revised 10/10/96

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

<u> </u>			<u> </u>
FACILITY NAME: THE LAN	indry Rocom or	- RIVERVEN	DATE: 5/27/97
FACILITY LOCATION: 10650	US 301 S		
FACILITY LOCATION: 10650	VIEW FL 33569		
Annual Reporting Period:	1996	то 5/22/	47 19
Based on each term or condition of the Title	• • •		
62-213.300, Florida Administrative Code (F	.A.C.), during the period covere	d by this statement.	ES — NO
If NO, complete the following:			
#1. Term or condition of the general permit	that has not been in continuous	compliance during the rep	orting period stated above:
Exact period of non-compliance: from		to	
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:			
#2. Term or condition of the general permit	that has not been in continuous	compliance during the rep	orting 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 a upon rolling averages of purchase receipts, year for transfer or combination facilities.  RESPONSIBLE OFFICIAL:  Nat	and complete. Further, my anni does not exceed 2,100 gallons p	ial consumption of perchlo	roethylene solvent, based
		$\sim$ R	ECEIVED

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

Page of ...

	_	MMARY REPORT	V
TYPE OF INSPECTION: AN	NUAL 🔀CO	MPLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 0930	TIME OUT: 1015		71060
TYPE OF FACILITY: 162C	Dry CLEANER		
FACILITY NAME: THE	LAUNDEY ROC		DATE: $5/12/97$
FACILITY LOCATION: 1065			
	ELVIEW, 72	33569	
RESPONSIBLE OFFICIAL: Jo #10	J BLANTON	PHONE NUMBER:	
Based on the results of the co-		uated during this inspection, the faci strative Code (F.A.C.).	lity is found to be in
Based on the results of the co- discrepancies were noted:	mpliance requirements eval	uated during this inspection, the follo	owing compliance
COMPLIANCE REQUIRE	MENT/PROBLEM	FOLLOW-UP ACTIO	ON REQUIRED
		,	
		·	
	<del></del>		
			•
,			
<del></del>			
COMMENTS:			
The Annual Compliance Certification	form has been properly cer	tified and submitted to the inspector.	YESK NOL
DATE OF NEXT INSPECTION:	. (A	pproximate)	
INSPECTION CONDUCTED BY:	USROY	SHELTON	
	7000	Please Print)	•
INSPECTOR'S SIGNATURE:	1 L Jul	PHONE NUMBER:	313-272-5530

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

Revised 10/96



## PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	ANNUAL RE-INSPECTIOI	COMPLAINT/DISC	COVERY []
	KE-INSPECTIO		
II .		1 Room of Riveren	
FACILITY LOCATION:	0650 US	5 301 S	
<u></u>	LIVERUIC	w, Fr 33569	
	•		
PART I: NOTIFICATION			
(check appropriate box)			
1. Existing facility notified DARM	by 9/1/96	•	<b>P</b> C.
2. New facility notified DARM 30 of	lays prior to star	tup	<b>a</b> .
3. Facility failed to notify DARM to	use general per	mit	۵
PART II: CLASSIFICATION			·
Facility indicated on notification for (check appropriate box)	orm that it is:		
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)	, 7ª	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)	٥
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" ga="" gal="" only,="" td="" transfer="" types,="" y="" yr=""><td></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,>		4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,>	
This is a correct facility classification	าก	XY DN	·
If no, please check the appropriate of	classification;		
· •	-	nit as number above not eligible for a general permit	
B. The total quantity of perchloroet facility was 0 gallons.	hylene (perc) pu	rchased within the preceding 12 month	ns by this dry cleaning

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

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?	ΟY	ПN	
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY	ПΝ	
Is the temperature differential equal to or greater than 20° F?	ΩY	ПИ	
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	□Y	□и	□N/A
Is the perc concentration equal to or less than 100 ppm?	ŪΥ	ΠИ	
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	□Y	ПN	
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ПИ	QN/A
6. Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΩΝ	□N/A
PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)			
1. Maintained receipts for perc purchased?	Acr	ΠИ	
2. Maintained rolling monthly averages of perc consumption?	. /	ΠИ	
3. Maintained leak detection inspection and repair reports for the following:	ľ		XN/A-
a. documentation of leaks repaired w/in 24 hrs? or;	ΩY	ΠИ	Noth
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	ПY	ПN	MIN/A
4. Maintained calibration data? (for direct reading instruments only)	ΩY	ПN	A/N/A
5. Maintained exhaust duct monitoring data on perc concentrations?	ПY	MN	
6. Maintained startup/shutdown/malfunction plan?	MY	ŪΝ	l l
7. Maintained deviation reports?	XY	ΠN	
Problem corrected?	BY	Ωи	
8. Maintained compliance plan, if applicable?	ΩY	ПN	XXN/A
PART VI: LEAK DETECTION AND REPAIRS			
1. Does the responsible official conduct a weekly leak detection and repair inspection?	XX	ΠИ	

- A. M. A. W.

2.	Which method of detection is used by	the respon	nsible of	ficial?		
	Visual examination (condensed	solvent or	n exterior	surfaces)	X	
	Physical detection (airflow felt	through ga	iskets)	•	X	
	Odor (noticeable perc odor)				X X	
	Use of direct-reading instrumen	itation (FII	D/PID/ca	lorimetric tubes)	X	
	If using direct-reading instru	nentation	, is the e	quipment:	,	
	a. Capable of detecting	g perc vap	or concei	ntrations in a range of 0-500 ppm?	ΠY	□И.
	b. Calibrated against a (PID/FID only)?	a standard	gas prioi	to and after each use	ΠY	□и
	c. Inspected for leaks	and obviou	ıs signs c	of wear on a weekly basis?	ΠY	□и
	d. Kept in a clean and	secure are	a when i	not in use?	QY	□и
	e. Verified for accurac	y by use o	f duplica	te samples (calorimetric only)?	ΠY	□и
3.	Has the facility maintained a leak log	?		•	Y	□и
4.	Does the responsible official check th	e followin	g areas fo	or leaks?	,	
	Hose connections, fittings, couplings, and valves	YY	ΩΝ	Muck cookers	<b>X</b> Y	ПN
	Door gaskets and seating	<b>A</b> CA	ΩΝ	Stills	YY	□и
	Filter gaskets and seating	<b>A</b> Y	ПN	Exhaust dampers	XY	ПИ
	Pumps	XX	ΩИ	Diverter valves	<b>A</b> Y	ПN
	Solvent tanks and containers	<b>S</b> LY	ПИ	Cartridge filter housings	<b>M</b> Y	·ПИ
	Water separators	ØÛ∕	ПN			
	JOHN BLANTON	<i>'</i>				
	Name of Responsible Office	ial		1 ,	1	
	LEROY SHELTON			5/22/	97	
	Inspector's Name (Please Pr	rint)		Date of Inspe	ction	
				1		

## ADDITIONAL SITE INFORMATION:

DEXTER MACHINE - WAS PREVIOUSLY COIN
OPERATING-8 # CAPACITY
- DID HAVE R.C.

ADDED FREION TO R.C. H YEARS AGO.

## DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

0.17.0 0.014	Ç.
	5
-	<u> </u>
	i-i

AIRS ID#0571060 THE LAUNDRY ROOM OF RIVERVIEW INC JOHN F BLANTON

10004 KENDA DRIVE RIVERVIEW FL 33569 2 1998

Bureau of Air Monitoring & Mobile Sources

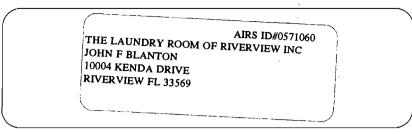
	Do <u>V</u>	OT Remove Label			
Annual Reporting Period: May	da	19 <u>97</u> TO _	Feb.	Q.	19 <u>98</u>
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F			\	iance with DE YES	EP Rule
If NO, complete the following:					
#1. Term or condition of the general permit	that has not been in	continuous complian	ice during the re	eporting perio	d stated above:
Exact period of non-compliance: from		· , , , , , , , , , , , , , , , , , , ,	to		· · · · · · · · · · · · · · · · · · ·
Action(s) taken to achieve compliance:	· ·				72
Method used to demonstrate compliance:				Bureau & N	<b>m</b>
#2. Term or condition of the general permit	that has not been in	continuous complian	ce during the re	Moni Source	
Exact period of non-compliance: from		t	0	toring	
Action(s) taken to achieve compliance:		<del>-</del>	<u>,</u>		
Method used to demonstrate compliance:		and the second s			
As the responsible official, I hereby certify, bas notification are true, accurate and complete. I does not exceed 2,100 gallons per year for dry-t	urther, my annual con	sumption of perchloro	ethylene solveni	t, based upon p	urchase receipts,
RESPONSIBLE OFFICIAL	Glanton	Cotor	Glankon	· · · · · · · · · · · · · · · · · · ·	2.2-48
	ne (Please Print) Van ton	<u> John</u>	Signature Dian	far	Date

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

ace

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

PANCEIVED FED -6 93



#### Do NOT Remove Label

Annual Reporting Period:		_19 TO	)		19
Based on each term or condition of the Ti 62-213.300, Florida Administrative Code	•	•		/	h DEP Rule
If NO, complete the following:					
#1. Term or condition of the general perm	nit that has not been in co	ntinuous comp	oliance during	the reporting	period stated above:
Exact period of non-compliance: from			to		
Action(s) taken to achieve compliance:		•	•	· ·	70
Method used to demonstrate compliance:				Bure &	m
#2. Term or condition of the general perm	nit that has not been in co	ntinuous comp	oliance during	Mon Sour	E M period stated above:
Exact period of non-compliance: from			to	itoring ces	
Action(s) taken to achieve compliance:					
Method used to demonstrate compliance:	· · · · · · · · · · · · · · · · · · ·				
As the responsible official, I hereby certify, be notification are true, accurate and complete, does not exceed 2,100 gallons per year for drawn RESPONSIBLE OFFICIAL Ob/1)	Further, my annual consu	mption of perci	hloroethylene so	olvent, based uj	oon 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.

## The Laundry Room of Riverview Inc. 10650 U. S. Hwy. 301 South Riverview, FL 33569

RECEIVED

MAY 2 6 1998

Bureau of Air Monitoring & Mobile Sources

May 22, 1998

Department of Environmental Protection 2600 Blair Stone Rd. Tallahassee, FL 32399-2400

Dear Sirs;

This letter is to inform you that we are surrendering our dry cleaning permits. On May 13, 1998 our dry cleaning machine was disconnected from its' power source. On May 20, 1998 the chemical was pumped from the machine and all perc and wastes were removed from our location by Safety Kleen Inc. We are in the process of having the machine removed from the premises. Please inform us of any other notification you may require.

Sincerely

John F. Blanton

Gractevale Lile

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL COM	PLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 1:00	TIME OUT: 3- Q		71060
TYPE OF FACILITY: P.M.	chlorouther lene	Dry Cleaner	
FACILITY NAME: The L.	uender Boom A	Lucivien _	DATE: 5/12/5>
FACILITY LOCATION: 100	50 US 30F)	<del>غرا</del>	
Rea	Ewew F 1 335	789	
RESPONSIBLE OFFICIAL:	the Blanton	PHONE NUMBER	(813)671-3725-
	he compliance requirements evalua ule 62-213.300, Florida Administra		acility is found to be in
Based on the results of the discrepancies were noted	he compliance requirements evalua	ated during this inspection, the fo	ollowing compliance
COMPLIANCE REQU	TREMENT/PROBLEM	FOLLOW-UP ACT	ION REQUIRED
•			
	1		
<del>-</del>			B
			The state of the s
		- Qu	y X
		Bureau of Mooil	15 L
,			Thomas To
			6
COMMENTS:			
			,
			<u> </u>
	tion form has been properly certifi		12-1
DATE OF NEXT INSPECTION		or of apent	ing
INSPECTION CONDUCTED B	x: Bruce MX	roximate)	
	de in	ase Print)	~/ ~ /e>
INSPECTOR'S SIGNATURE:_	I mue "I) jus	PHONE NUMBER	= <u>5/11/7/</u>
	Page ) o	f \	Revised 10/96

# TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL	COMPLAINT	DISCOVERY	RE-INSPECTION
TIME IN: 9:417	TIME OUT://	30	AIRS ID#: 5	71060
TYPE OF FACILITY: Pun	hlowethy	leave	Dry Clump	
FACILITY NAME: The	Launder Los	om DE	vil 11201	DATE: 5/13/98
FACILITY LOCATION: 106	50 45 30	15/2/		7 7
177	enview FL	3356	9	
RESPONSIBLE OFFICIAL: \(\sigma_0\)	11 11 4	<u> </u>	PHONE NUMBER:	213/671-3725
RESPONSIBLE OFFICIAL.	- Com 13 Carrie	~	FHORE NOVIDER.	Jen Jies
Based on the results of the compliance with DEP Ru				cility is found to be in
Based on the results of the discrepancies were noted:		ts evaluated durin	ng this inspection, the fol	lowing compliance
COMPLIANCE REQUI	REMENT/PROBLE	EM F	OLLOW-UP ACTI	ON REQUIRED
			<u> </u>	P
			Bureau Mot	W The
			<i>'</i> 2	Sources of the Sources of the Sources of the Sources of the Source of th
				₫ <b>o</b>
			<del>-</del>	
COMMENTS:				
The Annual Compliance Certificati	on form has been proper	ly certified and si	ibmitted to the inspector.	YES NO
DATE OF NEXT INSPECTION:	1-4	in-	<del></del>	
INSPECTION CONDUCTED BY	: Booce M	(Approximate) (Please Frint		
inspector's signature: <u>/</u>	Dun MX	ing	phone number	8(3) 272-5530
	Pa	ge of .		Revised 10/96

## PERCHLOROETHYLENE DRY CLEANERS

# TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL	☐ / COMPLAINT/DISCOVERY	
RE-INSPECT	TION D	
10 1.01 20	$\sim$	
,		<b>₹</b>
AIRS ID#: 571060 DATE: 5/1	$\frac{3/98}{100}$ time in: $\frac{9:80}{100}$ time out:	(C)
	2 0 1 P & V	<u></u>
FACILITY NAME: The Launa	ly Room of Ruliwille In	
FACILITY LOCATION: 10650 1	153015.	5
	1/2 V/2	300
Kineme	W, FL 33589 83	
RESPONSIBLE OFFICIAL: John B	hunton PHONE: (813) 671-382	
CONTACT NAME: John Bleent	PHONE:	
CONTACT NAME. NEW JULIAN	THORE.	
PART I: NOTIFICATION		
(check appropriate box)		
1. New facility notified DARM 30 days prior to s	startup	٥
2. Facility failed to notify DARM to use general	permit	
	-	
DADE W. CLASSIEICATION		
PART II: CLASSIFICATION		
Facility indicated on notification form that it is		
Facility indicated on notification form that it is (check appropriate box)	s:	roleum
Facility indicated on notification form that it is (check appropriate box) A.	☐ Drop store/out of business/petr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source	☐ Drop store/out of business/pet	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 40 gal/yr	☐ Drop store/out of business/peta  2. New small area source dry-to-dry only, x < 140 gat/yr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	☐ Drop store/out of business/peto  2. New small area source dry-to-dry only, x < 140 gat/yr transfer only, x < 200 gal/yr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 40 gal/yr	☐ Drop store/out of business/peta  2. New small area source dry-to-dry only, x < 140 gat/yr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	Drop store/out of business/petr  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)	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source	☐ Drop store/out of business/petr  2. New small area source dry-to-dry only, x < 140 gat/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)  3. New large area source	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr	☐ Drop store/out of business/peto  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)  New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr	Drop store/out of business/petropetropetropetropetropetropetropetro	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr	☐ Drop store/out of business/peto  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)  New large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )	Drop store/out of business/petropetro.  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 $12/9/91$ )	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr	Drop store/out of business/peto 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 $12/9/91$ )  A. 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 both types, $140 \le x \le 1,800$ gal/yr	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91)  5. This is a correct facility classification	Drop store/out of business/petropetropetropetropetropetropetropetro	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )  5. This is a correct facility classification  If no, please check the appropriate classification facility qualified for a gal-yr qua	Drop store/out of business/petropetropetropetropetropetropetropetro	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )  5. This is a correct facility classification  If no, please check the appropriate classification facility qualified for a gal-yr qua	Drop store/out of business/petropetropetropetropetropetropetropetro	roleum
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )  5. This is a correct facility classification  If no, please check the appropriate classification facility qualified for a facility exceeds above in the sum of the s	Drop store/out of business/petropetropetropetropetropetropetropetro	
Facility indicated on notification form that it is (check appropriate box)  A.  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )  5. This is a correct facility classification  If no, please check the appropriate classification facility qualified for a facility exceeds above in the sum of the s	Drop store/out of business/petropetropetropetropetropetropetropetro	

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?	□Y □N □N/A
2. Examining the containers for leakage?	□Y □N □N/A
3. Closing and securing machine doors except during loading/unloading?	UY UN
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	□Y □N □N/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 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 refrig (complete A below).	erated 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 must installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrig (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
	i
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□Y □N □N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?  Output  Description:	OY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the	
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?  4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated	□Y □N □N/A

B.	. Has the responsible official of an existing large or new large area source also;			_
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΠY	ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΠY	□и	□N/A
	Is the temperature differential equal to or greater than 20° F?	$\Box Y$	ПN	□N/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber,			
	if machines are equipped with a carbon adsorber?	ПY	ПИ	□N/A
	Is the perc concentration equal to or less than 100 ppm?	$\Box Y$	$\square N$	□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΟY	□и	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	□и	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ПN	□N/A

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

Ρ.	ART VI: LEAK DETECTION AND I	REPAIRS					
1.	Does the responsible official conduct a	weekly (for	small sources, b	oi-weekly) leak detection a	nd rep	pair	
	inspection?				ΠY	C	⊐и
2.	Has the facility maintained a leak log?				ΩY	C	וא⊏
3.	Does the responsible official check the	following ar	eas for leaks?				
	Hose connections, fittings, couplings, and valves	OY ON	□N/A	Muck cookers	ΠY	ПΝ	□N/A
	Door gaskets and seating	DY DN	□N/A	Stills	QY	ПN	□N/A
	Filter gaskets and seating	OY ON	□N/A	Exhaust dampers	ΠY	ПΝ	□N/A
	Pumps	ОУ ОМ	DNIA	Diverter valves	ПY	□и	□N/A
	Solvent tanks and containers	אם אם	ZIN/A	Cartridge filter housings	ПY	ПN	□N/A
	Water separators	DY ZN	□N/A				
4.	Which method of detection is used by the	ne responsib	le official?				
	Visual examination (condensed so	ent on ext	terior surfaces)				
	Physical detection (airflow felt thr	ough gasket	ts)				
	Odor (noticeable perc odor)						
	Use of direct-reading instrumentar	tion (FID/PI	D/calorimetric	tubes)			
	Halogen leak detector						
	If using direct-reading instru	ımentation,	, is the equipme	ent:	□N/	Α	
	a. Capable of detecting p	erc vapor co	oncentrations in	a range of 0-500 ppm?	$\Box Y$	ПN	
	b Calibrated against a st (PID/FID only)?	andard gas	prior to and afte	er each use	DY	ПN	
	c. Inspected for leaks and	d obvious siį	gns of wear on a	a weekly basis?	ДY	ΩΝ	
	d. Kept in a clean and se	cure area w	hen not in use?		`QY	ПΝ	
	e. Verified for accuracy b	y use of duj	plicate samples	(calorimetric only)?	ПY	ПN	
		<del></del>					
	Inspector's Name (Please Prin	t)		Date of Inspec	ction		
		,					
_	Inspector's Signature			Approximate Date of N	Vext I	nspec	tion

#### INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY FACILITY: Laundry Room of Riverview PAGE OF 1 FACILITY ADDRESS: 10650 US 301 S. CITY: Riverview PHONE: (813) 671-3725 CITY: Riverview MAILING ADDRESS: ZIP: 33569 Same FLA INSPECTION TYPE: INSPECTION DATE: TIME IN: TIME OUT: STATUS: 11:30 May 13, 1998 9:00 III 3 NEDS NUMBER: AIRS ID# 571060 SOURCE DESCRIPTION: Dry Cleaner CONTACT(S): John Blanton

Inspected this facility due to a Warning Notice issued by EPC Waste Division for a leak and for not having secondary containment. Renee Cain (PC Waste) stated that PCE was leaking from a pipe at the rear of the unit.

During our inspection there was a strong odor of PCE within the dry cleaner enclosure and we observed a fine mist being sprayed from the water separator. After reviewing the operating manual of this unit it was determined that the water separator allows venting of air prior to discharging the solvent back into the PCE storage tank. Thus, there is a fine mist of PCE coming out of the water separator. This unit is approximately 15 years old is poorly designed to meet today's requirements and is not required to by rule. The discharge of the PCE mist is not defined as a leak and the fluid is collected in a secondary containment vessel attached to the rear of the dry cleaning unit. During our inspection the unit ran a full cleaning cycle and the amount of PCE discharged only dampen a small area at the bottom of the containment vessel. I would estimate the discharge to be less than 1 tablespoon of PCE.

Based on our findings during this inspection we have concluded that their were no air rules violated.

Mr. Blanton stated that electrical cables from the unit to the tuse box.

that Saftey Kleen had been contacted to remove all PCE within the store.

We will re-inspect this facility once the dry cleaning unit has been removed for verification.

Superational States and States are superationally superational states and superational superations. Mr. Blanton stated that the unit was being disposed of within two weeks. In fact he cut the

INSPECTED BY:

Bruce M. King, Air Toxics Engineer It

Roger Zhu, Air Toxics Engineer I

## PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	INUAL	COMPLAINT/DISCOVERY	
RE	-INSPECTION 🗆 '		
	vises, F. j. 33	N: 1:07) FINE OUT:  LUCIULIAN SE	3725
PART I: NOTIFICATION			
(check appropriate box)			
1. New facility notified DARM 30 day	•		
2. Facility failed to notify DARM to us	se general permit		
PART II: CLASSIFICATION	1		
Facility indicated on notification form (check appropriate box)	n that it is:	☐ No notification form ☐ Drop store/out of business/pet	roleum
Facility indicated on notification form	2. New small a dry-to-dry only, transfer only, x both types, x < 1 (constructed on	☐ Drop store/out of business/peternea source ☐  x < 140 gal/yr < 200 gal/yr .40 gal/yr	roleum
Facility indicated on notification form (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr	2. New small a dry-to-dry only, transfer only, x both types, x < 1 (constructed on  4. New large a dry-to-dry only, transfer only, 20	□ Drop store/out of business/pet rea source □ $x < 140 \text{ gal/yr}$ < 200  gal/yr .40  gal/yr or after $12/9/91$ )  rea source □ $140 \le x \le 2,100 \text{ gal/yr}$ $0 \le x \le 1,800 \text{ gal/yr}$ $\le x \le 1,800 \text{ gal/yr}$	roleum
Facility indicated on notification form (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr	2. New small a dry-to-dry only, transfer only, x both types, x < 1 (constructed on  4. New large a dry-to-dry only, transfer only, 20 both types, 140 (constructed on	□ Drop store/out of business/pet rea source □ $x < 140 \text{ gal/yr}$ < 200  gal/yr .40  gal/yr or after $12/9/91$ )  rea source □ $140 \le x \le 2,100 \text{ gal/yr}$ $0 \le x \le 1,800 \text{ gal/yr}$ $\le x \le 1,800 \text{ gal/yr}$	roleum
Facility indicated on notification form (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91)  5. This is a correct facility classification, please check the appropriation of facility quality quality (check the propriation).	2. New small a dry-to-dry only, transfer only, x both types, x < 1 (constructed on  4. New large a dry-to-dry only, transfer only, 20 both types, 140 (constructed on	□ Drop store/out of business/pets  rea source x < 140 gal/yr < 200 gal/yr .40 gal/yr or after 12/9/91)  rea source 140 ≤ x ≤ 2,100 gal/yr 0 ≤ x ≤ 1,800 gal/yr ≤ x ≤ 1,800 gal/yr or after 12/9/91)  □ Can not determine  mber above	roleum

Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly sealed and impervious containers?	□Y □N □N/A
2. Examining the containers for leakage?	□Y □N □N/A
3. Closing and securing machine doors except during loading/unloading?	□Y □N
4. Draining cartridge filters in their housing or in sealed 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 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 refri (complete A below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber mu installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refri (complete A and B below).	gerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	. DA DN
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	OY ON ON/A
<ul><li>2. Equipped dry-to-dry machines with a closed-loop vapor venting system?</li><li>3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?</li></ul>	OY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the	
<ul><li>3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?</li><li>4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated</li></ul>	OY ON ON/A

B.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΠY	מם	
2.	Measured and resorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΠY	ו אם	⊃N/A
	Is the temperature differential equal to or greater than 20° F?	ΩΥ	ו אם	⊒N/A
3.	Measured and recorded the perc consentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	ПY	ם אם	⊃n/a
	Is the perc concentration equal to or less than 190 ppm?	ΠY	□И□	⊃N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ПΥ	ו אם	⊐N/A
	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	P	ם אם	⊐N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ם אם	DN/A

# Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for applicable direct reading instruments) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan?

PART V: RECORDKEEPING REQUIREMENTS

7. Maintained deviation reports?
Problem corrected?

8. Maintained compliance plan, if applicable?

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

Inspector's Name (Please Print)

Date of Inspection

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

all records livery bept. There was no odoes or evidence Dapenting Roben stated that they were des-continuing the Ruy Cleaner operation as of may 15, 58. I enformed her that she must notify FOED and EDC en writing once the machine was remained. EPC'S waste Vivision essued a WN for a leak and for not having Ind containment 5/2/58. Lolein asked ses to return when her hersbond was anadalele te explain The problem worte identified

# TLE V AIR QUALITY GENERAL I MIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION	
TIME IN: 9:40 TIME OUT:///30	AIRS ID#: 5 7/060	
TYPE OF FACILITY: Pur hlowest hylen	a Am Clumer	
FACILITY NAME: The Loundy Room	D Ruchusen DATE: 5/13/98	
	A COLLEGE BATE. 5/15/18	
FACILITY LOCATION: 19650 US 3018	2~0	
Kunden FL 33	3569	
RESPONSIBLE OFFICIAL: John Blaston	PHONE NUMBER: 2/3/67/-3725	
Based on the results of the compliance requirements evalua compliance with DEP Rule 62-213.300, Florida Administra	ative Code (F.A.C.).	
Based on the results of the compliance requirements evaluadiscrepancies were noted:		
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED	
	<i>A</i>	
	P	
	30	
·	Mobile Salar Maria	
	Lives Antoning	
	<u> </u>	
	<del>-</del>	
COMMENTS:	•	
The Annual Compliance Certification form has been properly certification	ied and submitted to the inspector. YES NO	
DATE OF NEXT INSPECTION: / Year	1	
(Ap)	proximate)	
INSPECTION CONDUCTED BY: BOOK & M KINGS		
(Please Frint)		
INSPECTOR'S SIGNATURE: Bull My Lin	PHONE NUMBER 8(3) 272-5330	
/ <sub>Part</sub> (O	Penised 10/9	

## PERCHLOROETHYLENE DRY CLEANERS

# TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVER  RE-INSPECTION	Υ 🗆
AIRS ID#: <u>\$71060</u> DATE: <u>\$5/13/98</u> TIME IN: <u>9:00</u> TIME OUT FACILITY NAME: <u>The Laundy Room of Reververs</u> FACILITY LOCATION: <u>10650 U 5 30 (5, Kinewiew</u> , FL 33569  RESPONSIBLE OFFICIAL: <u>John Blanton</u> PHONE: <u>(813) 671-3</u> CONTACT NAME: <u>John Blanton</u> PHONE:	
PART I: NOTIFICATION	
(check appropriate box)  1. New facility notified DARM 30 days prior to startup  2. Facility failed to notify DARM to use general permit	<u> </u>
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (check appropriate box)  A.  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  2. New small area source dry-to-dry only, $x < 140$ gal/yr transfer only, $x < 200$ gal/yr both types, $x < 140$ gal/yr (constructed before $12/9/91$ )  3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )  1. Existing small area source dry-to-dry only, $x < 140$ gal/yr (constructed on or after $12/9/91$ )  2. New small area source dry-to-dry only, $x < 140$ gal/yr (constructed on or after $12/9/91$ )	ss/petroleum
5. This is a correct facility classification	

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

B. Has the responsible official of an existing large or new large area source also:	
Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	OY ON
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	□Y □N □N/A
Is the temperature differential equal to or greater than 20° F?	OY ON ON/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the magnine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	DY DN DN/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?	□Y □N □N/A
6. Routed airflow to the carbon adsorber (if used) at all times?	□Y □N □N/A
	·.
DADT V. DECODDIFEEDING DECUIPEMENTS	

#### Has the responsible official: (check appropriate boxes) DY DN 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? DY DN 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired win 24 bas? 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? DY DN DN/A DY DN DN/A 4. Maintained calibration data? (for applicable direct reading instruments) DY DN DN/A 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan? DY DN 7. Maintained deviation reports? □Y □N □N/A Problem corrected? DY DN DN/A □Y □N □N/A 8. Maintained compliance plan, if applicable?

PART VI: LEAK DETECTION AND	REPAIRS		
l. Does the responsible official conduct	a weekly (for small source	es, bi-weekly) leak detection ar	nd repair
inspection?		,	OY ON
2. Has the facility maintained a leak log	?		NO YO
3. Does the responsible official check the	e following areas for leaks	5?	
Hose connections, fittings, couplings, and valves	□Y □N □N/A	Muck cookers	OY ON ON/A
Door gaskets and seating	DY ON ON/A	Stills	□Y □N □N/A
Filter gaskets and seating	OY ON ON/A	Exhaust dampers	□Y □N □N/A
Pumps	אומם אם צם	Diverter valves	OY ON ON/A
Solvent tanks and containers	DY ON ZN/A	Cartridge filter housings	DY ON ON/A
Water separators	DY ZIN DN/A		
4. Which method of detection is used by	the responsible official?		
Visual examination (condensed	solvent on exterior surfac	es)	
Physical detection (airflow felt through gaskets)			
Odor (noticeable perc odor)			۵
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)			
Halogen leak detector			
If using direct-reading instrumentation, is the equipment:			
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? □Y □N			
b Calibrated against a standard gas prior to and after each use (PID/FID only)?			
c. Inspected for leaks and obvious signs of wear on a weekly basis?			עם צם,
d. Kept in a clean and secure area when not in use?			
e. Verified for accuracy by use of duplicate samples (calorimetric only)?		OY ON	
Inspector's Name (Please Print)  Date of Inspection		ection	
Inspector's Signature		Approximate Date of	Next Inspection

INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY FACILITY: Laundry Room of Riverview PAGE FACILITY ADDRESS: 10650 US 301 S. CITY: Riverview PHONE: (813) 671-3725 MAILING ADDRESS: Same CITY: Riverview FLA ZIP: 33569 INSPECTION DATE: INSPECTION TYPE: TIME IN: TIME OUT: STATUS: 9:00 May 13, 1998 11:30 III 3 NEDS NUMBER: AIRS ID# 571060 SOURCE DESCRIPTION: Dry Cleaner CONTACT(S): John Blanton

Inspected this facility due to a Warning Notice issued by EPC Waste Division for a leak and for not having secondary containment. Renee Cain (PC Waste) stated that PCE was leaking from a pipe at the rear of the unit.

During our inspection there was a strong odor of PCE within the dry cleaner enclosure and we observed a fine mist being sprayed from the water separator. After reviewing the operating manual of this unit it was determined that the water separator allows venting of air prior to discharging the solvent back into the PCE storage tank. Thus, there is a fine mist of PCE coming out of the water separator. This unit is approximately 15 years old is poorly designed to meet today's requirements and is not required to by rule. The discharge of the PCE mist is not defined as a leak and the fluid is collected in a secondary containment vessel attached to the rear of the dry cleaning unit. During our inspection the unit ran a full cleaning cycle and the amount of PCE discharged only dampen a small area at the bottom of the containment vessel. I would estimate the discharge to be less than 1 tablespoon of PCE.

Based on our findings during this inspection we have concluded that their were no air rules violated.

Mr. Blanton stated that the unit was being disposed of within two weeks. In fact he cut the electrical cables from the unit to the fuse box rendering the unit inoperable. He also informed us that Saftey Kleen had been contacted to remove all PCE within the storage tank.

We will re-inspect this facility once the dry cleaning unit has been removed for verification.

INSPECTED BY: Bruce M. King, Air Toxics Engineer It

Roger Zhu, Air Toxics Engineer I

DATE: May 13, 1998

Locum.

N ADDRESS completed on the reverse side?	SENDER:  Complete items 1 and/or 2 for additional services.  Complete items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the mailpiece, or on the back if space permit.  Write 'Return Receipt Requested' on the mailpiece below the article The Return Receipt will show to whom the article was delivered and delivered.  3. Article Addressed to:  AIRS ID 0571060  THE LAUNDRY ROOM OF RIVERVIEW INC JOHN F BLANTON 10004 KENDA DRIVE RIVERVIEW FL 33569	can return this e does not e number. d the date  4a. Article No 233 4b. Service  Registere Express I Return Rec 7. Date of De	Fype Certified Mail Insured Cept for Merchandise COD	Thank you for using Return Receipt Service.
Is your RETURN	5. Received By: (Print Name)  KON Blanton 6. Signature: (Addressee or Agent)  **Electric Blanton**	8. Addressee and fee is		! !
	PS Form <b>3811</b> , December 1994		Domestic Return Receipt	

## Z'333 613 613 US Postal Service Receipt for Certified Mail No Insurance Coverage Provided. Do not use for International Mail (See reverse) AIRS ID 0571060 THE LAUNDRY ROOM OF RIVERVIEW INC JOHN F BLANTON 10004 KENDA DRIVE RIVERVIEW FL 33569 ј Сегипеа нее Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom Date, & Addressee's Address Return Receipt Showing to Whom, Date, & Addressee's Address PS Form **3800**, TOTAL Postage & Fees \$ Postmark or Date

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

25938**6** 

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

JAN 30 97

**TOTAL AMOUNT DUE: \$50.00** 

#### Do NOT Remove Label

AIRS ID# 0571060
THE LAUNDRY ROOM OF RIVERVIEW INC
JOHN F BLANTON
10004 KENDA DRIVE
RIVERVIEW FL 33569

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

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

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**

Do NOT Remove Label

THE LAUNDRY ROOM OF RIVERVIEW INC JOHN F BLANTON 10004 KENDA DRIVE **RIVERVIEW FL 33569** 

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

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:  1. Article Addressed to:  1. ARS ID # 0571060001AG JOHN F BLANTON THE LAUNDRY ROOM OF RIVERVIEW 10004 KENDA DRIVE RIVERVIEW FL 33569	A. Received by (Please Print Clearly)  C. Signature  X. B. Date of Delivery  O(20)  Agent Addressee  D. Is delivery address different from item 1? If YES, enter delivery address below:
	3. Service Type  Certified Mail Express Mail  Registered Receipt for Merchandise  Insured Mail C.O.D.
<u> </u>	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)  2. 2.10 663 216	
PS Form 3811, July 1999 Domestic Retu	urn Receipt 102595-99-M-1789

	Z 570 P	P3 57P	
	US Postal Service Receipt for Certified Mail		
JO TH 100	10 AIRS ID # 0571060001AG JOHN F BLANTON THE LAUNDRY ROOM OF RIVERVIEW 10004 KENDA DRIVE RIVERVIEW FL 33569		
	Postage	<b>5</b>	
	Certified Fee		
	Special Delivery Fee		
	Restricted Delivery Fee	1	
April 1995	Return Receipt Showing to Whom & Date Delivered	: :	
April	Return Receipt Showing to Whom, Date, & Addressee's Address		
900	TOTAL Postage & Fees	\$	
PS Form <b>3800</b> .	Postmark or Date		