

Department of **Environmental Protection**

Lawton Chiles Governor

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

Virginia B. Wetherell Secretary

December 16, 1997

Mr. Ruben Rennie T.L.C. Cleaners 18170 Northwest 2 Avenue North Miami, Florida 33169

Facility No.: 0250859

Dear Mr. Rennie:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on November 5, 1997.

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

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Ewart Anderson, Dade County

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

p16	Add Permit #'s of permits)
	being surrendered. (DEP issued in permity only) Responsible of ficial sign am
	date for changes.
,	
	

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Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

	·
1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	TIC Clansica
2.	Site Name (For example, plant name or number):
۷.	
	1.L.C. CLIANERS
3.	Hazardous Waste Generator Identification Number:
	G147 98/269095
4.	Facility Location: Street Address: 18170 NW ZAVE
ິ5.	Facility Identification Number (DEP Use):
	0250859
84032E	
	Responsible Official
	News and Title of December 11 Coffee 11.
6.	Name and Title of Responsible Official:
	Ruban Rennie Jounes
7.	Responsible Official Mailing Address:
	Organization/Firm: Street Address:
	5.1001714d.055.
	City: Zip Code: Zip Code:
8.	Responsible Official Telephone Number:
	Telephone: (35) 770-1684 Fax: () -
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
). 	rame and Thie of Lacinty Contact (Lot example, plant manager).
	Som E
10.	Facility Contact Address:
	Street Address:
	City: County: Zip Code:
	, <u> </u>
11.	Facility Contact Telephone Number:
	Telephone: () - Fax: () -
	DECEINER
	RECEIVED

NOV 5, 1997

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.

		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									
(1) w/ ref. condenser		JUNE 89						_	
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit		•			•	•		•	
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit			'			•			
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit		•	•		•	•			
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls			_						
 (b) Control devices are required, but not yet installed [] (c) No control devices are required to be installed [] 2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months? 									
[] gallons (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: []									
3. What is the facility's source classification based on the definitions found in section (3) of Part II? (Indicate with an "X". Select one classification only.)									
Existing small ar	ea so	ource [N	ew sr	nall area sou	rce []		
Existing large ar	Existing large area source [] New large area source []								

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)
Existing large area source Carbon adsorber [] Refrigerated condenser []
New small area source Refrigerated condenser []
New large area source Refrigerated condenser []
5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site: All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired. 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 accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases
(b) Leak detection inspection and repair
(c) Refrigerated condenser temperature monitoring
(d) Carbon adsorber exhaust perc concentration monitoring
(e) Instrument calibration
(f) Start-up, shutdown, malfunction plan

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Surrender of Existing Air Permit(s)

_ V]	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)					
	No air permits currently exist for the operation of the facility indicated in this notification form.					
	Responsible Official Certification					
his notij tatemer naintair	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the sits made in this notification are true, accurate and complete. Further, I agree to operate and in the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.					
this noti, statemer maintair comply t	fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the ts made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to					

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

ERCHLOROETHYLENE DRY LEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	N D	COMPLAINT/DISCOVERY	0			
			IN: 1230 TIME OUT: 4	100			
FACILITY NAME: T.L.C. CLEANERS							
FACILITY LOCATION: 18170 NW 2 4NZ							
1	O. MIA	n/	1	100			
RESPONSIBLE OFFICIAL:	KUMEN RO	SMNIG	PHONE: 770-/	K84			
CONTACT NAME:			_ PHONE:				
PART I: NOTIFICATION				-			
(check appropriate box)	-						
1. New facility notified DARM 3	30 days prior to start	tup					
2. Facility failed to notify DARN	2. Facility failed to notify DARM to use general permit						
PART II: CLASSIFICATION							
Facility indicated on notification (check appropriate box) A.	n form that it is:		☐ No notification form ☐ Drop store/out of business/pe	troleum			
1. Existing small area source dry-to-dry only, x < 140 gal/y transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)		transfer only, both types, x <	y, x < 140 gal/yr x < 200 gal/yr				
 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,1 transfer only, 200 ≤ x ≤ 1,800 g both types, 140 ≤ x ≤ 1,800 g (constructed before 12/9/91) 5. This is a correct facility classical dry of the constructed before 12/9/91 	00 gal/yr) gal/yr al/yr	transfer only, both types, 14	area source \Box y, $140 \le x \le 2,100 \text{ gal/yr}$ $200 \le x \le 1,800 \text{ gal/yr}$ $0 \le x \le 1,800 \text{ gal/yr}$ n or after $12/9/91$) \Box Can not determine				
If no, please check the a	ppropriate classific y qualified for a gen	eral permit as					

Revised 8/11/97

B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 20 gallons.

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?	DY DN BN/A					
2. Examining the containers for leakage?	OY ON DANIA					
3. Closing and securing machine doors except during loading/unloading?	ΩY □N					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	מאם אם אמ					
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ONIA					
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 refr (complete A and B below).	igerated condenser					
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)						
1. Equipped all machines with the appropriate vent controls?	OY ON					
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?	OY ON ON/A					
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	□Y □N					
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	OY ON ON/A					
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	ОУ ОИ					

B. Has the responsible official of an existing large or n	ew large area source also:
Measured and recorded the exhaust temperature on the on dry-to-dry, reclaimer, and dryer machines on a wee	
Measured and recorded the washer exhaust temperatur inlet and outlet weekly?	e at the condenser
Is the temperature differential equal to or greater	than 20° F?
3. Measured and recorded the perc concentration in the e at the end of the final drying cycle while the machine if machines are equipped with a carbon adsorber?	
Is the perc concentration equal to or less than 10	O.ppm? □Y □N □N/A
4. Assured that the sampling port on the carbon adsorber perc concentrations is at least 8 duct diameters downst or expansion; is at least 2 duct diameters upstream fro or expansion; and downstream from no other inlet?	ream of any bend, contraction,
5. Equipped transfer machines (dryers, reclaimers, and w condenser coils?	vashers) with individual
6. Routed airflow to the carbon adsorber (if used) at all ti	mes?
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	÷ · ,
1. Maintained receipts for perc purchased?	Øy ON
2. Maintained rolling monthly averages of perc consump	tion?
3. Maintained leak detection inspection and repair report	s for the following:

TART V. RECORDREET IN THE CONTENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	MO NO
2. Maintained rolling monthly averages of perc consumption?	MO AM
3. Maintained leak detection inspection and repair reports for the following:	,
a. documentation of leaks repaired w/in 24 hrs? or;	OY ON BN/A
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DY ON BYNA
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN DAYA
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ON DAVA
6. Maintained startup/shutdown/malfunction plan?	OZY ON
7. Maintained deviation reports?	באלאם אם אם
Problem corrected? 😜	ם א מאס
8. Maintained compliance plan, if applicable?	DY DN WN/A

		_						
PA	ART VI: LEAK DETECTION AND R	EPAIRS						
l.	. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair							
	inspection?			CK ON				
2.	Has the facility maintained a leak log?			CIY ON				
3.	Does the responsible official check the following areas for leaks?							
	Hose connections, fittings, couplings, and valves	MY ON ON/A	Muck cookers	OY ON MY/A				
	Door gaskets and seating	DY ON ON/A	Stills	MY ON ON/A				
	Filter gaskets and seating	ON ON ON/A	Exhaust dampers	DY ON ON/A				
	Pumps	CY ON ON/A	Diverter valves	ON ON/A				
	Solvent tanks and containers	DY ON ON/A	Cartridge filter housings	DY ON ON/A				
	Water separators	DY ON ON/A						
4.	Which method of detection is used by the	e responsible official?		,				
	Visual examination (condensed so	lvent on exterior surface	es)	र्ज				
	Physical detection (airflow felt three	ough gaskets)		of,				
	Odor (noticeable perc odor)			र्व				
	Use of direct-reading instrumentat	ion (FID/PID/calorimet	ric tubes)					
	Halogen leak detector							
	If using direct-reading instru	imentation, is the equip	ment:	.□N/A				
	a. Capable of detecting p	erc vapor concentration	s in a range of 0-500 ppm?	OY ON .				
	b. Calibrated against a st (PID/FID only)?	andard gas prior to and	after each use	OY ON				
	c. Inspected for leaks and	d obvious signs of wear	on a weekly basis?	DY DN				
	d. Kept in a clean and se	cure area when not in u	se?	OY ON .				

- SAIME MAZARW	4-27-98
Inspector's Name (Please Print)	Date of Inspection
	April 1999
Inspector's Signature	Approximate Date of Next Inspection

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

DY DN

ADDITIONAL SITE INFORM	MATION:			
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BEST AVAILABLE COPY

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REFORT

TYPE OF INSPECTION:	ANNUAL COM	PLAINT/DISCOVERY	RE-INSPECTION
TIME IN: 1/2/2/	TIME OUT: 100	AIRS ID#:/	025859
TYPE OF FACILITY:	754C	101111612	
FACILITY NAME:		LANCES ZAVE	DATE:
FACILITY LOCATION:	16/12 0/00	7216	
FACILITY LOCATION	7 1/ 2 . 4	Committee	-2.00
RESPONSIBLE OFFICIAL:	Littery Kindle	PHONE NUMBER	- 775 H554-
compliance with DEP	the compliance requirements evaluate Rule 62-213.300, Florida Administra	ative Code (F.A.C.).	
Based on the results of discrepancies were not	the compliance requirements evaluated:	ited during this inspection, the fol	lowing compliance
COMPLIANCE REQ	UIREMENT/PROBLEM	FOLLOW-UP ACT	ION REQUIRED
			
			(
			· .
<u> </u>	<u> </u>		<u> </u>

COMMENTS:	ality in Com	MANGE	
The Annual Compliance Certifi	cation form has been properly certif		r. YES NO
DATE OF NEXT INSPECTION	ON: 47KI 19	97	
	Thins	pproximate)	
INSPECTION CONDUCTED		ease Print)	37/15/1
INSPECTOR'S SIGNATURE		PHONE NUMBER	:
	Page Page	of	Revised 10/96

AIRS ID#: 0250857

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:	.L.C. Cle	ANZRS	DATE:	4-27-95
FACILITY LOCATION:	18170 NA	U 24/E		
				
Annual Reporting Period:	11-5	19 <i>9]</i> TO	4-27	19 <i>GC</i>
Based on each term or condition			/	EP Rule NO
If NO, complete the following:	:			
#1. Term or condition of the g	general permit that has not be	en in continuous complianc	e during the reporting perio	od stated above:
Exact period of non-compliance	ce: from	t	0	
Action(s) taken to achieve con	npliance:			····
Method used to demonstrate c	ompliance:			
#2. Term or condition of the	general permit that has not be	een in continuous compliance	ce during the reporting peri-	od stated above:
·			RECE	IVED
Exact period of non-complian	ce: from	to	MAY 1	9 1998
Action(s) taken to achieve cor	npliance:		Pursau of Ai	r Monitoring
Method used to demonstrate c	compliance:			Sources
As the responsible official, I hade in this notification are to upon rolling averages of pure year for transfer or combinate RESPONSIBLE OFFICIAL	true, accurate and complete. chase receipts, does not excee ion facitifies.	Further, my annual consumed 2,100 gallons per year for	afition of perchloroeshylene	solvent, based

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

DEPT. OF ENVIRONMENTAL 248955
RESOURCES MANAGEMENT (DERM)
AIR QUALITY MANAGEMENT DIVISION
33 S.W. SECOND AVENUE, SUITE 900
MIAMI, FLORIDA 33130-1540

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

RECEIVED

TAMBE	$\alpha \mathbf{r}$	INSPECTION	١N.
1111	vr	HADEECTIC	/1 T .

ANNUAL

COMPLAINT/DISCOVERY

MAR 1 1 1999

RE-INSPECTION

Bureau of Air Monitoring

	Buleau S.
AIRS ID#: <u>0250859</u> DATE: 2-17-	- 99 TIME IN: 12:16 TIME OUT: 170 Pm
FACILITY NAME:	Cleaners
FACILITY LOCATION: 18170	Nw 2nd Lue.
OM	imaim Atra
RESPONSIBLE OFFICIAL: Ruben	Rennie PHONE: (305) 770-1630
CONTACT NAME:	PHONE:
PART I: NOTIFICATION	
(check appropriate box)	
1. New facility notified DARM 30 days prior to star	tartup 🗆
2. Facility failed to notify DARM to use general per	nermit \square
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:	□ No notification form
(check appropriate box)	☐ Drop store/out of business/petroleum
A. 1. Existing small area source	2. New small area source
dry-to-dry only, x < 140 gal/yr	dry-to-dry only, x < 140 gal/yr
transfer only, x < 200 gal/yr	transfer only, x < 200 gal/yr
both types, $x < 140 \text{ gal/yr}$	both types, x < 140 gal/yr
(constructed before 12/9/91)	(constructed on or after 12/9/91)
3. Existing large area source	4. New large area source
dry-to-dry only, $140 \le x \le 2,100$ gal/yr	dry-to-dry only, $140 \le x \le 2{,}100 \text{ gal/yr}$
transfer only, $200 \le x \le 1,800 \text{ gal/yr}$	transfer only, $200 \le x \le 1,800 \text{ gal/yr}$
both types, $140 \le x \le 1,800$ gal/yr	both types, $140 \le x \le 1,800 \text{ gal/yr}$
(constructed before 12/9/91)	(constructed on or after 12/9/91)
5. This is a correct facility classification	□Y □N © Can not determine
If no, please check the appropriate classific	Scation:
	general permit as number above
facility exceeds above lin	limits and is not eligible for a general permit
B. The total quantity of perchloroethylene (perc) pufacility was 10 gallons.	purchased within the preceding 12 months by this dry cleaning

3/4/99 Revised 9/15/97

PART III: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility: (check appropriate boxes)

1. Storing perchloroethylene in tightly sealed and impervious containers?

2. Examining the containers for leakage?

3. Closing and securing machine doors except during loading/unloading?

4. Draining cartridge filters in their housing or in sealed containers for at 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?

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 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?

- DY DN PNIA

B. Has the responsible official of an existing large or new large area s	ource also:
Measured and recorded the exhaust temperature on the outlet side of the on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ne condenser located
2. Measured and recorded the washer exhaust temperature at the condens inlet and outlet weekly?	er OY ON ON/A
ls 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 wat the end of the final drying cycle while the machine is venting to the	adsorber,
if machines are equipped with a carbon adsorber?	DY DN DN/A
Is the perc concentration equal to or less than 100 ppm?	OY ON ON/A
4. Assured that the sampling port on the carbon adsorber exhaust for mean perc concentrations is at least 8 duct diameters downstream of any bend or expansion; is at least 2 duct diameters upstream from any bend, con	d, contraction,
or expansion; and downstream from no other inlet?	OY ON ON/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with ind condenser coils?	ividual
6. Routed airflow to the carbon adsorber (if used) at all times?	רים אם עם אם ON/A

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

P٨	PART VI: LEAK DETECTION AND REPAIRS					
l.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair					
	inspection?			ND Y		
2.	Has the facility maintained a leak log?			DN DN		
3.	Does the responsible official check the f	ollowing areas for le	eaks?			
	Hose connections, fittings, couplings, and valves	DY DN DN/A	Muck cookers	אום אם אם אם		
	Door gaskets and seating	DY ON ON/A	Stills	OY ON ON/A		
	Filter gaskets and seating	DAY ON ON/A	Exhaust dampers	DY ON ON/A		
	Pumps	DY ON ON/A	Diverter valves	DY ON ON/A		
	Solvent tanks and containers	ON ON/A	Cartridge filter housings	ON ON/A		
	Water separators	AY ON ON/A	•			
4.	Which method of detection is used by the	ne responsible offici	al?			
	Visual examination (condensed solvent on exterior surfaces)					
	Physical detection (airflow felt through gaskets)			8		
	Odor (noticeable perc odor)					
	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)					
	Halogen leak detector					
	If using direct-reading instrumentation, is the equipment:			DN/A		
	a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?			אם אם		
	b. Calibrated against a st (PID/FID only)?	andard gas prior to	and after each use	מם עם		
	c. Inspected for leaks and obvious signs of wear on a weekly basis?			אם אם		
	d. Kept in a clean and se	cure area when not	in use?	□Y □N		
	e. Verified for accuracy	by use of duplicate	samples (calorimetric only)?	OY ON		

Inspector's Name (Please Print)

Inspector's Signature

7eb. 17,1999
Date of Inspection

Approximate Date of Next Inspection

Perc was detected by Monitor Informed R.O. to have machine checked by Mechanics

R.O. need to maintain log of Perc Consumption & Purchase

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Revised 10/96

Revised 10/10/96

JIRS ID# 0250859

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: T. L. C. Cleaners DATE: 7cb. 17, 1999
FACILITY LOCATION: 18170 NW 2nd Ave North Milm
Annual Reporting Period: 7-6 19 98 TO 7-6 1999
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. TYES ANO
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Perc Consumption Cog was not Mintained
Exact period of non-compliance: from $Z/1998$ to $Z/1999$
Action(s) taken to achieve compliance:
Method used to demonstrate compliance: 7DEP Calendar
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Receipts of Receipts Receipts and Rept. Exact period of non-compliance: from 2/1998 to 2/1999 Action(s) taken to achieve compliance: Keep Receipts of Perc Purc
Method used to demonstrate compliance: Reciepts
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts does not exceed 2,100 gallons per year for transfer or combination facilities. RESPONSIBLE OFFICIAL: Name (Please Print) Signature Date

DEPT. OF ENVIRONMENTAL 248955 :
RESOURCES MANAGEMENT (DERM)
AIR QUALITY MANAGEMENT DIVISION
33 S.W. SECOND AVENUE, SUITE 900
MIAMI, FLORIDA 33130-1540

^{*}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	COMPLAINT/DISCOVERY
RE-INSPECTI	ON 🗆 .
AIRS ID#: 0250859 DATE: 1/6/00	o TIME IN: 2:39 TIME OUT: 3:61
FACILITY NAME: T. L.C.	leaners
FACILITY LOCATION:/8/70 A	UU and ave.
North	Miami, Fl B M
RESPONSIBLE OFFICIAL: Rober R.	Miami, Fl B Miami, Fl PHONE: (305) 750-1689
CONTACT NAME:	b. f
CONTACT NAME.	South South
	rce fr
PART I: NOTIFICATION	i i
(check appropriate box)	
1. New facility notified DARM 30 days prior to sta	artup
2. Facility failed to notify DARM to use general po	ermit
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:	☐ No notification form
(check appropriate box) A.	☐ Drop store/out of business/petroleum
1. Existing small area source	2. New small area source
dry-to-dry only, x < 140 gal/yr	dry-to-dry only, x < 140 gal/yr
transfer only, x < 200 gal/yr	transfer only, x < 200 gal/yr
both types, x < 140 gal/yr (constructed before 12/9/91)	both types, x < 140 gal/yr (constructed on or after 12/9/91)
(~
3. Existing large area source	4. New large area source
dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$	dry-to-dry only, $140 \le x \le 2,100$ gal/yr
transfer only, $200 \le x \le 1.800 \text{ gal/yr}$	
\parallel both types $140 < y < 1.500 $ as $1/yr$	transfer only, $200 \le x \le 1,800$ gal/yr
both types, $140 \le x \le 1,800 \text{ gal/yr}$ (constructed before $12/9/91$)	both types, $140 \le x \le 1,800$ gal/yr
both types, $140 \le x \le 1,800 \text{ gal/yr}$ (constructed before 12/9/91)	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)
	both types, $140 \le x \le 1,800$ gal/yr
(constructed before 12/9/91)	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$) Or \square Can not determine
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate classification	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$) Or \square Can not determine
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate classification facility qualified for a ge	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$) Or $\square N$ Can not determine cation:
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate classific facility qualified for a geton facility exceeds above light. B. The total quantity of perchloroethylene (perc) p	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after 12/9/91) AY Can not determine cation: The energy permit as number above
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate classification facility qualified for a geography of the properties of the prop	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$) Can not determine cation: eneral permit as number above mits and is not eligible for a general permit
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate classific facility qualified for a geton facility exceeds above light. B. The total quantity of perchloroethylene (perc) p	both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$) Can not determine cation: eneral permit as number above mits and is not eligible for a general permit

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

PART III: GENERAL CONTROL REQUIREMENTS

B.	Has the responsible official of an existing large or new large area source also:		
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	OY ON	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? In the temperature differential equal to an areater than 20° F2		
3.	Is the temperature differential equal to or greater than 20° F? 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?	מץ מא	
	Is the perc concentration equal to or less than 100 ppm?	OY ON	□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?	OY ON	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON	□N/A
PA	RT V: RECORDKEEPING REQUIREMENTS		
-			

PART V: RECORDKEEPING REQUIREMENTS					
Has the responsible official: (check appropriate boxes)					
1. Maintained receipts for perc purchased?	DY ON				
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 DN BANA				
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)	DY DN DAMA				
5. Maintained exhaust duct monitoring data on perc concentrations?	D'Y ON CHY/A				
6. Maintained startup/shutdown/malfunction plan?	AL ON				
7. Maintained deviation reports?	OY ON ON/A				
Problem corrected?	OY ON EMVA				
8. Maintained compliance plan, if applicable?	אואם אם אוא				

In a particular to the second	222			
PART VI: LEAK DETECTION AND				
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
inspection?			ELY ON	
2. Has the facility maintained a leak log?			er on	
3. Does the responsible official check the	following areas for leaks	?		
Hose connections, fittings, couplings, and valves	MY ON ON/A	Muck cookers	Y ON ON/A	
Door gaskets and seating	DY ON ON/A	Stills	DY DN DNA	
Filter gaskets and seating	DY ON ON/A	Exhaust dampers	ØÝ □N □N/A	
Pumps	DY ON ON/A	Diverter valves	DY DN MYA	
Solvent tanks and containers	AND NO YES	Cartridge filter housings	ON ON ONA	
Water separators	ØY ON ON/A			
4. Which method of detection is used by t				
Visual examination (condensed solvent on exterior surfaces)			u i	
Physical detection (airflow felt through gaskets)			6	
Odor (noticeable perc odor)			Ø	
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)			ם	
Halogen leak detector				
If using direct-reading instru	umentation, is the equip	ment:	ØN/A	
a. Capable of detecting p	perc vapor concentrations	in a range of 0-500 ppm?	DY DN .	
b. Calibrated against a st (PID/FID only)?	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?			
c. Inspected for leaks an	d obvious signs o f w ear o	n 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 sampl	es (calorimetric only)?	אם צם	

Inspector's Name (Please Print)

Date of Inspection

pector's Signature Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Vent pipe leading from condenser unit to reoftep. Separate filters system and muck cooker. One part of transfer machine system on site - not in use. Cooling Tower outside back door. No refriguration unit.

7.0. called pere supplier, I pere penchase 3/99 for 20 gallons.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: A	NNUAL COM	1PLAINT/DISCOVERY .	RE-INSPECTION
TIME IN: 2:39 pm	TIME OUT:2_	:55 pm AIRS ID#: 0	250859
TYPE OF FACILITY:	Perc Dry Clas	ner	·
FACILITY NAME:	TLC Cleaners		_DATE: 01/06/00
FACILITY LOCATION:	18/70 NW	2 Ave.	·
	Minni, FC		
RESPONSIBLE OFFICIAL:	uben Pannie	PHONE NUMBER:	305 - 770 - 1689
compliance with DEP Rule	2-213.300, Florida Administrompliance requirements evalua	ated during this inspection, the faci ative Code (F.A.C.). ated during this inspection, the following the following this inspection.	owing compliance
). Not maintaining 1		Mantoni recept	-
purchases		, , , , , , , , , , , , , , , , , , ,	0 (200
R.O not maitan	is while log	Maintain rolli	, log in
D.O not mantan	stion	FDEP calado	~
			
	•		
5			
COMMENTS:			
The Annual Compliance Certification	form has been properly certif	ied and submitted to the inspector	YES NO
			. 25[
DATE OF NEXT INSPECTION:_		pproximate)	
INCRECTION CONDUCTOR TO			
INSPECTION CONDUCTED BY:		ease Print)	
INSPECTOR'S SIGNATURE:	Dian Jan	•	305-672-692

Revised 10/10/96

'AIRS ID#: 0250859

Acc

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:	TLC	Cleaners]	DATE: //6/00
FACILITY LOCATION:	18170	NO	2 ~	re		•
	Niani	FL		. •	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
						
Annual Reporting Period:		/	19 <i>_99</i>	то		/ 19_2000
Based on each term or condition of 62-213.300, Florida Administrative	_	_			_	vith DEP Rule NO
If NO, complete the following:						
#1. Term or condition of the general PERC Cons	-	•		-		
Exact period of non-compliance:	from	<i>O</i> ==	in 90	to	Jan	00
Action(s) taken to achieve complia	ance:			· ·		
Method used to demonstrate comp	liance:	FNEF	200	00 Cr	aren de l	\$
#2. Term or condition of the gene PERC Dec	_		^ .	-		
Exact period of non-compliance:	from	Jan	99	_ to	Dan OC	
Action(s) taken to achieve complia	ance:	Rosep a	ll 1	ecipts	onsite	
Method used to demonstrate comp	oliance:	erc p	urchase	d rece	epts	·
As the responsible official, I hered made in this notification are true, upon rolling averages of purchase year for transfer or combination for the RESPONSIBLE OFFICIAL:	accurate and con receipts, does no	mplete. Furthe	r, my annuc	al consumption or year for dry-	of perchloroet	hylene solvent, based

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

Page	of
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THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0391555

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

AIRS ID # 0250859

T.L.C. CLEANERS RUBEN RENNIE 18170 NW 2ND AVENUE NORTH MIAMI FL 33169

FOR GOVERNMENT USE Org. 7550107600 EO: BI Fun 30-2-035001 FOR GOVER Org. 755010 Fun 20-2-0 Obj.: 002273

US Postal Service Receipt for Certified Mail No Insurance Coverage Provided. De laterational Mail (See reverse) AIRS ID 0250859 T.L.C. CLEANERS RUBEN RENNIE 18170 NW 2ND AVENUE NORTH MIAMI FL 33169 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 Postmark or Date

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.	ce does not le number.	1. □ Addressee's Address 2. □ Restricted Delivery
3. Article Addressed to: AIRS ID 0250859 T.L.C. CLEANERS RUBEN RENNIE 18170 NW 2ND AVENUE NORTH MIAMI FL 33169	4a. Article N 4b. Service Registere Express Return Ret 7. Date of De	Type ed Certified Mail Insured ceipt for Merchandise COD ellivery
5. Received By: (Print Name) 6. Signature: (Addressee of Agent) PS Form 3811, December 1994	8. Addressed and fee is	e's Address (Only if requested paid) Domestic Return Receipt

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0355886

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

RECEIVED MAIL ROOM

TOTAL AMOUNT DUE: \$50.00

DEC 31 98

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T.L.C. CLEANERS RUBEN RENNIE 18170 NW 2ND AVENUE NORTH MIAMI FL 33169

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Obj.: 002273

303099

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FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: B1

Fund: 20-2-035001

Оыј.: 002273

and the second	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)
3928	OFFICIAL USP
3095	Postage \$ Certified Fee
6100	Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)
7000 1670	Total Postage
	PS Form 3800, May 2000 Sea Reverse for Instructions

PLACE STICKER AT TOR OF ENVELOPE	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: 10 AIRS ID # 0250859001AG RUBEN RENNIE 	A. Received by (Please Print Clearly) C. Signature Agent Addresse D. Is delivery address different from item 1? Yes If YES, enter delivery address below:				
T.L.C. CLEANERS 18170 NW 2ND AVENUE NORTH MIAMI FL 33169	3. Service Type Certified Mail				
2. Article Number (Transfer from service label) 7000 1670	0013 3095 3928				
	eturn Receipt 102595-01-M-142				



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JAN - 4 2002

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Obj.: 002273



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T.L.C. CLEANERS RUBEN RENNIE 18170 NW 2ND AVENUE NORTH MIAMI FL 33169

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1 Fund: 20-2-035001 Obj.: 002273

1.L.C. Dry Clearters
18170 HW DND AVE
MIAMI FL. 33/69



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

32315X3Ø7Ø

