

Department of Environmental Protection

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

Virginia B. Wetherell Secretary

June 24, 1997

Mr. Bruce D. MacLeod Eagle Cleaners 13809 North Dale Mabry Highway Tampa, Florida 33618

Re: Facility No.: 0571139

Dear Mr. MacLeod:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on April 16, 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, Florida 32399-2400

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring and Mobile Sources

DD/jw

cc: Mr. Thomas Shelton, Hillsborough County

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

COMMISSION PAT FRANK **CHRIS HART** JIM NORMAN

JAN PLATT THOMAS SCOTT **RONDA STORMS** BEN WACKSMAN

EXECUTIVE DIRECTOR

ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL & WATER MANAGEMENT DIVISION 1900 - 9TH AVENUE TAMPA, FLORIDA 33605 TELEPHONE (813) 272-5960 FAX (813) 272-5157

AIR MANAGEMENT DIVISION TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION TELEPHONE (813) 272-7104

RECEIVED

Bureau of Air Monitoring

& Mobile Sources

May 13, 1999

Ms. Dottie Diltz Chief, Bureau of Air Monitoring and Mobile Sources Florida Department of Environmental Protection Twin Towers Building 2600 Blair Stone Road Tallahassee, FL 32399-2400

Re: Inspections conducted April 1999

Dear Ms. Diltz;

Enclosed are the inspection reports for the facilities that the Environmental Protection Commission of Hillsborough County conducted in April, 1999. EPC staff inspected 12 known NESHAP sources and visited 2 permitted facilities in accordance with your request to notify those facilities for the overdue annual operation fees.

Fourteen inspection reports are enclosed for the fourteen permitted dry cleaners. Annual Compliance Certifications are being addressed during our annual inspections and any completed forms are included. All ARMS entries for permitted facilities (fourteen) have been made. Based on our inspections, the following corrections need to be made to your data base:

AIRS ID# 0571139, Eagle Cleaners, at 13809 N. Dale Mabry Hwy, Tampa, is out of business. The property is for sale now.

AIRS ID# 0571204, Star Cleaners, at 2020 W. Brandon Blvd, Brandon, changed ownership and the facility's name to Signature Cleaners. The new owner, Bill Atkins, was instructed to send a notification to Tallahassee for the change.

If you have any questions, please call me at (813)-272-5530.

Sincerely,

Leroy Shelton.

Chief, Air Toxics Section

Printed on recycled paper

1	#0571139
	Eagle Cleaners
+	Spoke with Bruce MacLead-
	Spoke with Bruce Macleod- 5/9/1997 - ~ 108 gal to start-up NGO-70 gal./yr.
	~ ac-40 gar./4v.
p./3	le add title-Owner
P. 15	t mark out "X" add permit number(s)
P.74	aco por incompliant of
	·

RECEIVED

Perchloroethylene Dry Cleaning Facility Notification

APR 18 1997

Facility Name and Location

DIVISION OF AIR RESOURCES MANAGEMENT

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):	
	1	RECEIVE
2.	Site Name (For example, plant name or number):	
	PAGLE CLEANERS	APR 1 6 1997
3.	Hazardous Waste Generator Identification Number:	Bureau of Air Moniton
	FUR 000015586	& Mobile Sources
4.	Facility Location: Street Address: 13809 H. Dane Marry	
	City: TAWA County: HILLSBURGEN Zip Code:	33618
5.	Facility Identification Number (DEP Use):	
	05711	394 1000 1000
	Responsible Official	
<u>(j)</u>	Name and Title of Responsible Official:	
	Bruci D. Machoo	
7.	Responsible Official Mailing Address: Organization/Firm: Excle Curalises Street Address: 13809 N. David Makey Hw City: Tompa County: (Lius Boxoch Zip C	Code: 33613
8.	Responsible Official Telephone Number: Telephone: (813) 265-1966 Fax: () -	
	Facility Contact (If different from Responsible Official)	
9.	Name and Title of Facility Contact (For example, plant manager):	
10.	Facility Contact Address:	
	Street Address:	
	City: County: Zip Code:	
11.	Facility Contact Telephone Number: Telephone: () - Fax: () -	
	Telephone: () - Fax: () -	

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	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit	41	2/1/96	2/1/96	. + 5 .	- 11 (g = 11 = 4 °		3.; i.		e garagera.
(1) w/ ref. condenser		· ·	1						
(2) w/ carbon adsorber		~							
(3) w/ no controls									
Washer Unit	٠.	i. 1941			1				
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit	t said the				· , (•) • . • . • .				Diva di Aje
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	141 N	. ria AAR	344 - 1. T	12.14			14. Ja		
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									
(b) Control devices are (c) No control devices 2.(a) What was the total of the second secon	are re quant galle	equired to be ity of perchlons	installed [_ proethylene (perc)	purchased in				
3. What is the facility's so (Indicate with an "X". Existing small ar Existing large are	Selec ea so	t one classifi	cation only.) Ne	ew sm	nitions found nall area sour rge area sour	rce	3) of]	Part II?	

DEP Form No. 62-213.900(2)

Effective: 6-25-96

(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)

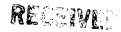
Please indi		I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)					
		No air permits currently exist for the operation of the facility indicated in this notification form.					
		Responsible Official Certification					
	this notif statemen maintain	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 the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.					
	I will pro	omptly notify the Department of any changes to the information contained in this notification.					

Date

7 Spoke 5/9/19 10 leo-12. Site P. 13 le. add 20. 15 4 mark	FUS F1139 Cleaners With Bruce 97-~108 gal. 70 gal./yr. title-Owner	MacLead- to start-up	APR 1 6 1997 Page 1 6 1997 APR 1 6 1997 Page 1 6 1997 Page 2 Mobile Sources
5. Fa 6. N	ermit hume 26 1997	ner-(s)	.3617
EPC AIR MAN 8. Solution of Pacifity Contact (For each of Pacifi	O of HC VAGEMENT example, plant manager):	· -	le: 33613
Street Address: City: 11. Facility Contact Telephone Number: Telephone: () -	County:	Zip Code:	

JUL 1 0 1997

Bureau of Air Monitoring & Mobile Sources



Perchloroethylene Dry Cleaning Facility Notification

APR 18 1997

DIVISION OF AIN RESOURCES MANAGEMENT

Facility Name and Location

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	F.H.T. Inc. D/BA EAGLE CLEANERS RECEIV
2.	Site Ivalite (For example, plant name of number).
	ZAGUE CUEANERS APR 1 6 1997
3.	Hazardous Waste Generator Identification Number: Bureau of Air Moni
	TURO00015586 & Mobile Source
4.	Facility Location: Street Address: 13809 H. Dave Marry
	City: TANDA County: HILLS Derocky Zip Code: 33618
5.	Facility:Identification Number (DEP/Use):
	057/139
24 634	Responsible Official
_	
6.	
	BRUCE D. MACLEDS -OWNER
7.	Responsible Official Mailing Address: Organization/Firm: Company
**	Street Address: 13809 M. David HABRY HW
	City: Tampa County: (Lius Bacont Zip Code: 3361)
8.	Responsible Official Telephone Number:
	Telephone: (813) ZG-1906 Fax: ()
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
10.	Facility Contact Address:
	Street Address:
	City: County: Zip Code:
11.	Facility Contact Telephone Number:
	Telephone: () - Fax: () -

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		12-NOV-93	#2	08-DEC-91	1,	#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit	41	2/1/96	2/1/96		14 144	·			
(I) w/ ref. condenser		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				· .			
(2) w/ carbon adsorber		V							
(3) w/ no controls									
Washer Unit					·				100
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit			·						
(7) w/ ref. condenser					T				
(8) w/ carbon adsorber									
(9) w/ no controls					<u> </u>				
Reclaimer Unit		. A.	. N	1.20	* ***	and the specific			1.15 (1.15)
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls			,						
(b) Control devices are required, but not yet installed [
3. What is the facility's son (Indicate with an "X". S Existing small are Existing large are	Selec ea so	t one classifi	cation only.) Ne	ew sn	nitions found nall area sour rge area sour	rce	3) of	Part II?	

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is requ (Indicate with an "X".)	ired on machines	pursuant to section (5) of P	art II of this notification form?
Existing large area source Carbon adsorber	:	Refrigerated condenser	
New small area source Refrigerated condenser			
New large area source Refrigerated condenser			
5. A facility which contains non-e to Rule 62-213.300, F.A.C. Verify exemption criteria or that no such the such that the such t	that all steam and	hot water generating units	
All steam and hot water generating boiler HP or less), and (2) are fired during which propane or fuel oil co	d exclusively by ne	atural gas except for period	ls of natural gas curtailment
All steam and hot water generating No such units on-site	units exempt		
Equipm	ent Monitoring a	nd Recordkeeping Inforn	nation
Check all logs which are required t	to be kept on-site	n accordance with the requ	irements of this general permit:
(a) Purchase receipts and solvent p	urchases		
(b) Leak detection inspection and r	epair		
(c) Refrigerated condenser tempera	ature monitoring		
(d) Carbon adsorber exhaust perc c	concentration mon	itoring	
(e) Instrument calibration			
(f) Start-up, shutdown, malfunctio	n plan		[V]

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

Surrender of Existing Air Permit(s)

Ple	ease indicat	te with an "X" the appropriate selection:
	$\stackrel{\smile}{\times}$	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
	this notifi statement maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in ication. I hereby certify, based on information and belief formed after reasonable inquiry, that the its made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.
(I will pro	mptly notify the Department of any changes to the information contained in this notification.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🔀 COM	MPLAINT/DISCOVERY	RE-INSPECTION
TIME IN: (0:00	TIME OUT:(O	= 45 AIRS ID#:	571139
TYPE OF FACILITY:	PERC DRY CLE	FANCK	,
FACILITY NAME:	EAGLE CLEANED	25	DATE: 3/15/98
FACILITY LOCATION:	13809 N. DALE	MABRY Hwy	
TACIBIT DOCTION.		618	
RESPONSIBLE OFFICIAL:			R: (813) 265-1906
Based on the results of	the compliance requirements evalu		facility is found to be in
Based on the results of discrepancies were note	the compliance requirements evalued:	nated during this inspection, the	following compliance
COMPLIANCE REQU	UIREMENT/PROBLEM	FOLLOW-UP AC	TION REQUIRED
			•
			1
	•		7 2 m
			- 0
			of A
	-		e So M
•			VEU 1998 Monitorin
COMMENTS:			
		•	,
		<u> </u>	<u> </u>
he Annual Compliance Certific	ation form has been properly certif	ied and submitted to the inspect	or. YES NO
ATE OF NEXT INSPECTION	i	YEAR	17
HE OF HERE HISEECTION		proximate)	
NSPECTION CONDUCTED I	BY: Ro	GER ZHU	
		PHONE NUMBER	R: (813) 272 - 5530
NSPECTOR'S SIGNATURE:	100-1-1110	FRUNE NUMBER	
		of	Revised 10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM Bureau of Air Monitoring AIRS ID 0571139 F. H. T. INC BRUCE D MACLEOD 13809 N DALE MABRY **TAMPA FL 33618** Do NOT Remove Label Annual Reporting Period: Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES UNO 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: Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: #2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities. Name (Please Print) Signature Date

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

1. Company (1. Company 1. Company	P
	·C
	DETHYLENE DRY CLEANERS AND THE VICE OF THE
AIRS ID#: 571139 DATE: 3/	18/98 TIME IN: 10:00 TIME OUT: 10:45
FACILITY NAME: EAGLE	CLEANERS
	N. DALE MABRY HWY
	, FL 33618
RESPONSIBLE OFFICIAL: BRUCE	MacLEST PHONE: (813) 265-1906 PHONE: SAME
CONTACT NAME: SAW	PHONE: SAME
BARTT. NOTHING A TION	
PART I: NOTIFICATION	
(check appropriate box) I. New facility notified DARM 30 days prior	to starrup
2. Facility failed to notify DARM to use gene	
PART II: CLASSIFICATION	
Facility indicated on notification form that (check appropriate box)	it is: No notification form Drop store/out of business/petroleum
A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$)	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$)
5. This is a correct facility classification	□N □Can not determine
	ssification: a general permit as number above te limits and is not eligible for a general permit
3. The total quantity of perchloroethylene (perfacility was (30) gaillons.	rc) purchased within the preceding 12 months by this dry cleaning

PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) XY ON ONA 1. Storing perchloroethylene in tightly scaled and impervious containers? MY ON ONIA Examining the containers for leakage? Closing and securing machine doors except during loading/unloading? 4. Draining carridge filters in their housing or in sealed containers for at N/A least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? 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) MY DN 1. Equipped all machines with the appropriate vent controls? WY ON ON/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the DYY ON ONA 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 XY ON ONA condenser exceeded 45°F? Conducted all temperature monitoring after an appropriate cooldown period and after **Ø**Y □N verifying that the coolant had been completely charged?

~	The state of the s			
I	3. Has the responsible official of an existing large or new large area source also:			
1	. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΞY		
2	. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY	Пи	□N/A
	Is the temperature differential equal to or greater than 20° F?	ΩY	ח⊿	□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 remaining to the adsorber, if machines are equipped with a carbon adsorber?	ΩY	ע□	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ΠN	□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?	ΩY	□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?	ΩY	ПN	□N/A
2				

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	· <u>·</u>
1. Maintained receipts for perc purchased?	AT ON
2. Maintained rolling monthly averages of perc consumption?	AL ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	ANA UD YD
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	oy on M ana
4. Maintained calibration data? (for applicable direct reading instruments)	AND NO YO
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON DONA
6. Maintained startup/shutdown/malfunction plan?	acy on
7. Maintained deviation reports?	OY ON XINA
Problem corrected?	DY DN PINA
8. Maintained compliance plan, if applicable?	DY DN DN/A

PART VI: LEAK DETECTION AND	REPAIRS			
1. Does the responsible official conduct	weekly (for small source	s. bi-weekly) leak detection	and repair	
inspection?			ķa t ⊡n	
2. Has the facility maintained a leak log?		•	XY ON	
3. Does the responsible official check the	following areas for leaks	?	,	
Hose connections, fittings, couplings, and valves	FY ON ONIA	Muck cookers	AND NO YOU	
Door gaskets and seating	AM DN DNA	Stills	AND NO YES	
Filter gaskets and seating	AND ND Y	Exhaust dampers	AND NO YEA	
Pumps	AND ND DNA	Diverter valves	AVAD NO YE	
Solvent tanks and containers	AINO NO Y	Cartridge filter housings	Y ON ONA	
Water separators	AND ND YA			
4. Which method of detection is used by t	he responsible official?			
Visual examination (condensed so	oivent on exterior surface	s)	\$	
Physical detection (airflow felt the	rough gaskets)		Æ	
Odor (noticeable perc odor)			X	
Use of direct-reading instrumenta	tion (FID/PID/calorimetr	ic tubes)	⊠	
Halogen leak detector				
If using direct-reading instrumentation, is the equipment:			MN/A	
a. Capable of detecting p	ers vapor concentrations	in a range of 0-500 ppm?	OY ON	
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 and	i obvious signs of wear or	n a weekly basis?	DY ON	
d. Kept in a clean and se	cure area when not in use	e?	UY UN	
e. Verified for accuracy to	y use of duplicate sample	es (calorimetric only)?	QY QN	
LOGER Z	? (h.)	3/18/9	8	
Inspector's Name (Please Print		Date of Inspec		
Imperior straine (Flower Films	,			
Khuf Al	~	(YEA	R	
Inspector's Signature		Approximate Date of N	lext Inspection	

ENVIRONMENTAL PROT	INSPECTION RE ECTION COMMI		SBOROUGH	COLINTY
FACILITY: Eagle Cleaners			PAGE	1 OF 1
FACILITY ADDRESS: 13809 N. Dale	e Mabry Hwy		CITY: Tax	 mpa
	j	·		(813) 265-1906
MAILING ADDRESS: Same		CITY: Tampa	FLA	ZIP: 33618
INSPECTION DATE: TIME IN:	TIME OUT:	INSPECTION		STATUS:
Mar 18, 1998 10:00	10:45	non-CI	DS	In Compliance
NEDS NUMBER: 571139				
SOURCE DESCRIPTION: Perc Dry	Cleaner			
CONTACT(S): Bruce MacLeod				
Today's visit was to conduct the annual inspection. The dry cleaning machine is the same one noted in the last inspection and the serial number for this machine is 14673. The machine was in operation today. No leaks or odors were noticed. Mr. MacLeod's record keeping is in good shape. He purchased 130 gallons of perc over the last 12 months.				
				•
·			4	
	•			
,				
	•			
		·		
INCRECTED BY: Pager 7hu			DA'	TF: Mar 18 1908

. F. 18.5.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL X	COMF	LAINT/DISCOVERY [RE-INSPECTION
TIME IN: 8:30 TIME OU			± 57/139
TYPE OF FACILITY: PERC DRY	CLEANER	_	
FACILITY NAME: EAGLE CLE			DATE: 4/30/99
FACILITY LOCATION: 13809 N.	DALE MA	BRY HWY	
TAMPA, FL	L 33618	/ /	
RESPONSIBLE OFFICIAL: BRUCE MA	CLEOD	PHONE NU	MBER: (813)265-1906
Based on the results of the compliance req compliance with DEP Rule 62-213.300, F			, the facility is found to be in
Based on the results of the compliance required discrepancies were noted:	quirements evalua	ed during this inspection	, the following compliance
COMPLIANCE REQUIREMENT/P	ROBLEM	FOLLOW-UP	ACTION REQUIRED
,		R	ECEIVED
			MAY 1 7 1999
			Sureau of Air Monitoring & Mobile Sources
<u> </u>			
	·		
·			
			· .
COMMENTS:			
EAGLE CLE	ANERS	- CLOS	GD
The Annual Compliance Certification form has be		_	nspector. YES NO NO
DATE OF NEXT INSPECTION:	<u> </u>	//x	
INSPECTION CONDUCTED BY:	Ro	oroximate) OGEN Zh	+0
INSPECTOR'S SIGNATURE: 105	(Ple	ase Print)PHONE NU	MBER: (813) 272-553 &
	Page_	of	Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	— ₩	COMPLAINT/DISCOVERY	
AIRS ID#: 571139	DATE: 4/30/99	TIME IN:	8:30 TIME OUT:	9:45
FACILITY NAME:		ANTICS		i
FACILITY LOCATION: _				
_	TAMPA, F	L 3361	8	
RESPONSIBLE OFFICIAL	L: BRUCE MA	eleoo_F	PHONE: (813)265 -	1906
CONTACT NAME:	SAME	P	PHONE: (813) 265 -	
PART I: NOTIFICATION		n E C	EIVED	
(check appropriate box)		KEL		
New facility notified DAF	RM 30 days prior to startu	P N .A	Y 1 7 1999	
2. Facility failed to notify D.	ARM to use general permi	it	of Air Monitoring	
		Bureau & N	Mobile Sources	:
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
PART II: CLASSIFICATI	ON			
Facility indicated on notific (check appropriate box)			☐ No notification form ☐ Drop store/out of business/p	etroleum
Facility indicated on notific	ource 2 gal/yr d /yr tu		☐ No notification form ☐ Drop store/out of business/p ea source < 140 gal/yr 200 gal/yr 0 gal/yr	etroleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area is dry-to-dry only, x < 140 g transfer only, x < 200 gal both types, x < 140 gal/yr	cation form that it is: ource	. New small are ry-to-dry only, x cansfer only, x < 14 constructed on or . New large are ry-to-dry only, 1-	No notification form Prop store/out of business/p a source < 140 gal/yr 200 gal/yr 0 gal/yr after 12/9/91) a source 40 ≤ x ≤ 2,100 gal/yr ≤ x ≤ 1,800 gal/yr x ≤ 1,800 gal/yr	etroleum
Facility indicated on notific (check appropriate box) A. 1. Existing small area so dry-to-dry only, x < 140 gatransfer only, x < 200 gal both types, x < 140 gal/yr (constructed before 12/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9	cation form that it is: ource	New small are ry-to-dry only, x cansfer only, x < 140 constructed on or . New large are ry-to-dry only, 1-cansfer only, 200 oth types, 140 < 100 constructed on or . Ty	No notification form □ Prop store/out of business/p a source < 140 gal/yr 200 gal/yr 0 gal/yr after 12/9/91) a source 40 ≤ x ≤ 2,100 gal/yr ≤ x ≤ 1,800 gal/yr x ≤ 1,800 gal/yr after 12/9/91) □ Can not determine	etroleum

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?	באמם אס צם
2. Examining the containers for leakage?	OY/ON ON/A
3. Closing and securing machine doors except during loading/unloading?	DY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON ON/A
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).	crated 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	have been
(complete A and B below).	er ateu 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?	□Y □N
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?	□Y □N □N/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	□ Λ .□ <i>M</i>
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	DY DN DN/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	מם עם

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?	אם עע
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A
Is the temperature differential equal to or greater than 20° F?	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 machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	□Y □N □N/A
Is the perc concentration equal to or less than 100 ppm?	□Y □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?	OY ON ON/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/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
2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following:	אם אם
3. Maintained leak detection inspection and repair reports for the following:	
 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 	OY ON ON/A
 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	OY ON ON/A
 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) 	□Y □N □N/A□Y □N □N/A□Y □N □N/A
 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? 	 □Y □N □N/A □Y □N □N/A □Y □N □N/A

□Y □N □N/A

8. Maintained compliance plan, if applicable?

P.	PART VI: LEAK DETECTION AND REPAIRS			
1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
	inspection?		DA DN	
2.	2. Has the facility maintained a leak log?		DY /DN	
3.	3. Does the responsible official check the following areas	for leaks?		
	Hose connections, fittings, couplings, and valves	N/A Muck cookers	OY ON ON/A	
	Door gaskets and seating	N/A Stills	□Y □N □N/A	
	Filter gaskets and seating	N/A Exhaust dampers	□Y □N □N/A	
	Pumps	V/A Diverter valves	□Y □N □N/A	
	Solvent tanks and containers DY DN DN	N/A Cartridge filter housings	DY DN DN/A	
	Water separators	N/A		
4.	Which method of detection is used by the responsible o	official?		
	Visual examination (condensed solvent on exterior	or surfaces)		
	Physical detection (airflow felt through gaskets)	reser .		
	Odor (noticeable perc odor)			
	Use of direct-reading instrumentation (FID/PID/c	calorimetric tubes)		
	Halogen leak detector			
	If using direct-reading instrumentation, is	the equipment:	□N/A	
	a. Capable of detecting perc vapor conce	DY DN		
	b. Calibrated against a standard gas price (PID/FID only)?	or to and after each use	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	·	DY DN	
	e. Verified for accuracy by use of duplic	cate samples (calorimetric only)?	DY DN	
	noire Till	4/30	189	
_	ROGER ZHU	<u> </u>		
	Inspector's Name (Please Print)	Date of Inspe	ction	
	Rosershi		۲.	
	Inspector's Signature	Approximate Date of	Next Inspection	

ENVIRO	NMENTAL PROT	INSPECTION REF		SBOROUGH	COUNT	Υ	
FACILITY: Eagle Clea				PAGE	1	OF	1
FACILITY ADDRESS:	13809 N. Dal	e Mabry Hwy		CITY: Ta	mpa		
				PHONE:			
MAILING ADDRESS:			CITY: Tampa		ZIP:	33618	
INSPECTION DATE:	TIME IN:	TIME OUT:	INSPECTIO			STATU	S:
Apr 30, 1999 NEDS NUMBER: 5	8:30 71139	9:45	non-C	DS			
SOURCE DESCRIPTION	•	Cleaner					
CONTACT(S): 5 Bru	ce MacLeod					-	
It was found on toda	y's visit that th	nis dry cleaning	g business is	closed as s	hown	by a not	e on the
front door of this facili	-	_		ale of the p	ropert	y.	
Also, I saw that the d	ry cleaning ma	chine is still in	side.				
							ľ
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		,					
INSPECTED BY:	Roger Zhu			D	TE:	Apr 30,	1999
1. 22	m ₃ .						

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

CERTIFIED WAIL



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	PS Form 3800, May 2000 See Reverse for Instruc	tio

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X Agent Addressee		
1. Article Addressed to: 0 AIRS ID # 0571139001AG BRUCE D MACLEOD CAGLE CLEANERS 3809 N DALE MABRY	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No		
AMPA FL 33618	3. Service Type Certified Mail □ Express Mail □ Registered □ Return Receipt for Merchandis □ Insured Mail □ C.O.D.		
70002810 0000 70274121	4. Restricted Delivery? (Extra Fee) ☐ Yes		
2. Article Number (Copy from service label)			
	eturn Receipt 102595-00-M-0952		

US Postal Service
Receipt for Certified Mail

EAGLE CLEANERS
BRUCE D MACLEOD
13809 N DALE MABRY
TAMPA FL 33618

Postage
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 additi Complete items 3, 4a, and 4b. Print your name and address on the card to you. Attach this form to the front of the m permit. Write 'Return Receipt Requested' or The Return Receipt will show to who delivered.	reverse of this form so that w ailpiece, or on the back if space the mailpiece below the artic	ce does not le number.	I also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.
3. Article Addressed to: EAGLE CLEANERS BRUCE D MACLEOD 13809 N DALE MABRY TAMPA EL 33618	AIRS ID # 0571139	4b. Service Registere Express	3 6 6 0 6 1 6 Type ed
Received By: (Print Name) G. Signature: (Addressee or Ag	911	8. Addresse and fee is	e's Address (Only if requested paid)

F. H. T. INC BRUCE D MACLEOD 13809 N DALE MABRY	AIRS ID 0571139
TAMPA FL 33618	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address TOTAL Postage & Fees Postmark or Date	

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.	e does not e number. d the date	I also wish to receive the following services (for an extra fee): 1.	eceipt service.
pa).	3. Article Addressed to: AIRS ID 0571139 F. H. T. INC BRUCE D MACLEOD 13809 N.DALE MABRY TAMPA FL 33618	4b. Service 1 ☐ Registere ☐ Express I	Type ad	you tor using Return H
Is your RETURN	5. Received By: (Print Name) 6. Signature: (Andressee or Agent) X PS Form 3811, December 1994	8. Addressee and fee is	e's Address (Only if requested paid) Domestic Return Receipt	Luank

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

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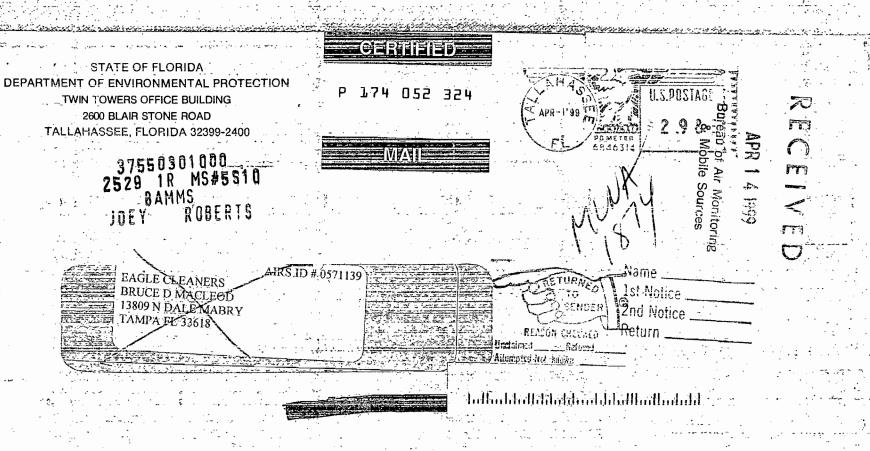
MARCEIVER WAIL ROOM

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F. H. T. INC BRUCE D MACLEOD 13809 N DALE MABRY TAMPA FL 33618 AIRS ID 0571139

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273



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Is your RE	6. Signature: (Addressee or Agent)	o is paid)
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PS Form 3800, April 1995 (Reverse)

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