

# Department of Environmental Protection

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

Virginia B. Wetherell Secretary

May 9, 1997

Mr. Maung Cho Cho Wood Late Cleaner 3420 Tampa Road Palm Harbor, Florida 34684

Re: Facility No. 1030373

Dear Mr. Cho Cho:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on March 17, 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. Gary Robbins, Pinellas County

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



### Department of Environmental Protection

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

Virginia B. Wetherell Secretary

May 13, 1997

Mr. Maung Cho Cho Wood Lake Cleaner 3420 Tampa Road Palm Harbor, Florida 34684

Re: Facility No. 1030373

Dear Mr. Cho Cho:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on March 17, 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. Gary Robbins, Pinellas County

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



#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

RE-INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030373  DATE: 3/24/99  TIME IN: 2:45 DTIME OUT: 2  FACILITY NAME:  Wood Lake Cleaner R F C E  FACILITY LOCATION: 3420 State Road 584 580  Palm Harbor, FL, 34684  RESPONSIBLE OFFICIAL: Maung Tint  PHONE: 786-3665  CONTACT: 2brohin Haya  PHONE: —	<u> </u>
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM By 9/1/96	<del>D</del>
2. New facility notified DARM 30 days prior to startup	
3. Facility failed to notify DARM to use general permit	Q .
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:  (Check appropriate box)  No notification form  Drop store / out of business / petroleum	1
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)	
This is a correct facility classification:	
If no, please check the appropriate classification:  facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this d facility was gallons.	ry cleaning

DAMEST CONTROL DESCRIPTION						
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?	<b>□</b> Y	ПΝ	□ NA			
2. Examining the containers for leakage?	TY	ПN	□ NA			
3. Closing and securing machine doors except during loading/unloading?	Y	ПN	٠			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	<b>Y</b> Y	ПN	□NA			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	Y	ПN	<b>□</b> NA			
PART IV: PROCESS VENT CONTROLS			-			
In Part II-A:						
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.					
If classification (2) has been checked, the machine should be equipped with a 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 shecked, the machine should be equipped with a refrigerated condenser (complete A and B below.)						
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:					
1. Equipped all machines with the appropriate vent controls?	☐ Y	□N				
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	☐ Y	☐ N	□ NA			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	QΥ	□ N	□NA			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ΩY	□N				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΩY	□N	□NA			
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	□N				
l						

В.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenseration located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	DY ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	OY ON ONA OY ON ONA
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	OY ON ONA
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□iy □in □ina
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y □N □NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	□y □n □na
PA	ART V: RECORDKEEPING REQUIREMENTS	
H: (c)	as the responsible official: heck appropriate boxes)	
1.	Maintained receipts for perc purchased?	DAY ON ENA
2.	Maintained rolling monthly averages of perc consumption?	MAN TO NA
3.	Maintained leak detection inspection and repair reports for the following:	
	a. documentation of leaks repaired w/in 24 hrs? or;	□y □n □na
	<ul> <li>b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?</li> </ul>	DY DN DNA
4.	Maintained calibration data? (for direct reading instrument only)	OY ON GHA
5.	Maintained exhaust duct monitoring data on perc concentrations?	OY ON OMA
6.	Maintained startup/shutdown/malfunction plan?	$\square_{Y} \square_{N}$
7.	Maintained deviation reports?	DIY DIN DINTA
	Problem corrected?	□y □n □na
Ŕ	Maintained compliance plan, if applicable?	Distr. Distr. Distr.

PA	ART VI: LEAK DETECTIO	N AN	D REF	PAIRS			
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Not currently sperational						
2.	Has the facility maintained a l	//				ПY	
3.	Does the responsible official c	heck tl	ne follo	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	ПY	UN	□NA	Muck cookers	ПY	□n □na
	Door gaskets and seating	ПY	□N	□NA	Stills	ПY	□n □na
	Filter gaskets and seating	$\square_{Y}$	□N	□NA	Exhaust dampers	ПY	□n □na
	Pumps	ПY	$\square_N$	□NA	Diverter valves	ПY	□n .□na
	Solvent tanks and containers	QΥ	$\square$ N	□NA	Cartridge Filter housing	ДΥ	□n □na
	Water separators	ΠY	$\square_{N}$	□NA		٠	,
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:						
	a Capable of detecting pe	erc vap	or con	centrations	in a range of 0-500 ppm.		$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	b. Calibrated against a stan	ıdard g	as prio	r to and afte	r each use(PID/FID only).		$\square_{Y}$ $\square_{N}$
l	c. Inspected for leaks and o	obvious	signs	of wear on	a weekly basis?		□y □n
	d. Kept in a clean and sec	ure are	a wher	n not in use	·		□y □n
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?						□Y □N
	Margarel V. Lennis 3/24/1999 Inspector's Name (Please Print) Date of Inspection						
	Marguef O, Han Inspector's Signature	nés			3/2-000 Approximate Date	of Nex	t Inspection

ADDITIONAL SITE INFORMATION:	_ <del></del>
Ebrahim Hiya is owner. (Arome) No.	4
Ebrahim Hiya is owner. (Arome) No. operational at this time. Egrupment has not operation singe obtaining a permit.	reen
· · · · · · · · · · · · · · · · · · ·	

4

## TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: AN	NUAL LE COMPLAINT	/DISCOVERY 🚨	RE-ÎNSPECTION 🚨
AIRS ID#:	1030373	DATE: 3/24/49	TIME IN: 2:45	_TIME OUT: 3:00
FACILITY	NAME:	Wood Lake Cleaner		
FACILITY	LOCATION:	3420 State Road 584		
		Palm Harbor, FL, 34684		
RESPONSI	IBLE OFFICIAL:	Maung Tint	Phone N	No.: <u>786-3665</u>
Permit No. <u>1030373-001-AG</u> Exp. Date:				
Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).				
		f the compliance requirements ex	•	ection, the following compliance

#### **Inspection Summary Report Guidance**

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

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

RECEIVED

#### Perchloroethylene Dry Cleaning Facility Notification

MAR 1 7 1997

#### Facility Name and Location

Bureau of Air Monitoring & Mobile Sources

1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
	Maung Tind I Maung the cho.
2.	Site Name (For example, plant name or number):
	Wood late cleaner.
3.	Hazardous Waste Generator Identification Number:
	•——
4.	Facility Location:
	Street Address: 3420 Tampa Rol. City: Palm Harbor County FL Zip Code: 34684.
	City: Palm Harber (County) FL Zip Code: 34684.
5.	Facility Identification Number (DEP Use):
	1030373
G-REEM	경에도 되었습니다. 1977년 1일 1975년 1일 1975년 1일 1989년 1989년 
	Responsible Official
61	Name and Title of Responsible Official:
	maung Tind I Maung Cho cho.
7	Responsible Official Mailing Address:
•	Organization/Firm:
	Street Address:
	Street Address: City: 3420 Tampa Rd County: Pinelles Zip Code: Fl34684  Palm Harbor
8.	Responsible Official Telephone Number:
	Telephone: (813) 786 - 3660 Fax: () -
	Facility Contact (If different from Responsible Official)
9.	Name and Title of Facility Contact (For example, plant manager):
10	Facility Contact Address:
10.	Tuellity Colluct Madress.
	Street Address:
	City: County: Zip Code:
11.	Facility Contact Telephone Number:
	Telephone: ( ) - Fax: ( ) -

DEP Form No. 62-213.900(2)

Effective: 6-25-96

# #1030373

	Wood Lake Cleaner
P. 13	6 add title-Owner (from 1.)
P.13	4. mark out "X" and initial 5.(b) required
	5.(c) not required, mark out
,	add permit #
	need original signature and for form
·	

#### **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	Т	- 1990	}	_					
(2) w/ carbon adsorber		1 1 1		_					
(3) w/ no controls									
Washer Unit					·			-1	
(4) w/ ref. condenser								T ==	
(5) w/ carbon adsorber				_					
(6) w/ no controls				_					
Dryer Unit		·	L		<del></del>	<b>4</b>			
(7) w/ ref. condenser							_		
(8) w/ carbon adsorber									
(9) w/ no controls							_	-	
Reclaimer Unit			l					•	
(10) w/ ref. condenser						T			
(11) w/carbon adsorber				_					
(12) w/ no controls				_					
<ul><li>(b) Control devices are</li><li>(c) No control devices</li><li>2.(a) What was the total of</li></ul>	are re	equired to be	installed [_	X	٠.	n the latest 12	? moi	nths?	
[ 30 ]	gallo	ons							
(b) If less than 12 mont Check why it is less					_] New store	: [] Did	not k	eep records:	
3. What is the facility's so (Indicate with an "X".					initions found	d in section (	3) of	Part II?	
Existing small ar	ea so	urce [X]	Ne	ew sn	nall area soui	rce [	]		
wall Existing large are	ea soi	arce []	Ne	ew la	rge area sour	ce [	]		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

What control technology is required on machines (Indicate with an "X".)	pursuant to section (5) of Part 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 []				
	inits shall not be eligible to use the general permit pursuant hot water generating units on-site meet the following			
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	<u>X</u> ;			
Equipment Monitoring a	nd Recordkeeping Information			
Check all logs which are required to be kept on-site	n accordance with the requirements of this general permit:			
(a) Purchase receipts and solvent purchases	[ X]			
(b) Leak detection inspection and repair				
© Refrigerated condenser temperature monitoring	<u> </u>			
(d) Carbon adsorber exhaust perc concentration mon				
(e) Instrument calibration	[X] [X]			
(f) Start-up, shutdown, malfunction plan	[X]			

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

#### Surrender of Existing Air Permit(s)

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 statement maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed ication. I hereby certify, based on information and belief formed after reasonable inquiry, that is 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 for
this notifi statement maintain comply w	ication. I hereby certify, based on information and belief formed after reasonable inquiry, tha 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
this notifi statement maintain comply w	ication. I hereby certify, based on information and belief formed after reasonable inquiry, that is 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 for

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

## TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

T	YPE OF INSPECTION: ANNUAL 'COMI	PLAINT/DISCOVERY  RE-INSPECTION		
	AIRS ID#: 1030373 DATE: 2/5/	98 TIME IN: <u>ゴル</u> TIME OUT: <u>ゴス</u>		
	FACILITY NAME: Wood Lake Cleaner			
	FACILITY LOCATION: 3420 State Road 584			
	Palm Harbor, FL			
	RESPONSIBLE OFFICIAL: Mr. Maung Tint	Phone No.: <u>813-786-3660</u>		
	Permit No1030373-001-AG Exp. Date:			
	Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).  Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked ):			
		mary Report Guidance		
_	Compliance Requirement/Problem	Follow-up Action Required		
]	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions		
]	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.		
]	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.		
]	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure $45^{\circ}F$ with an accuracy of $\pm 2^{\circ}F$ , or determine this by another method that the Department would consider appropriate.		
]	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).		
]	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.		
]	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair		

records.

· · · · · · · · · · · · · · · · · · ·	
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
Comments: No records on site. Some	e is deemed in compliance the tomachin
met operating. If machine is to be as	ed; for any length of time all associated
Look de tect; on and record telping	e is desmed in Compliance the tomachine ed; for any length of time all associated will come into affect.  s are required, you must take immediate corrective measures to
achieve compliance. Pinellas County will perform a follow-u	up inspection to determine that proper corrective actions have been
taken. The Annual Compliance Certification form has been properly	y certified and submitted to the inspector. Yes \( \simeg \) No \( \simeg \)
Inspection Conducted by: Margarel Unspector's Signature: Wargarel Unspector's Signature:	) Hennis (Please Print)
Inspector's Signature: Ma farek U.	Hernes
Phone Number: 464-4422	Date of next Inspection: 2/5/55  (Approximate)

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM ATRS ID#1030373 MAUNG TINT MAUNG TINT 3420 TAMPA ROAD PALM HARBOR FL 34684 Do NOT Remove Label 1998 TO 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  $\square$ NO 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. Maune (Please Print) RESPONSIBLE OFFICIAL: Signature

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

#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL COMPLA	AINT/DISCOVERY  RE-INSPECTION	
AIRS ID#: 0373	DATE: <u>3-/5-/98</u>	TIME IN: 3; 00 TIME OUT: 3:	30_
FACILITY NAME:	Wood Lake Cleaner		
FACILITY LOCATION: _	3420 State Road 584		
_	Palm Harbor, FL		
RESPONSIBLE OFFICIAL:	Mr. Maung Tint	Phone No.: 813-786-3660	
Permit No. 1030373-001-	AG Exp. Date:		
PART I: NOTIFICATION			
(Check appropriate box)			
1. Existing facility notified D	ARM b <del>y 9/1/96</del> 5/17/7	7	<u>u</u> -
2. New facility notified DAR	M 30 days prior to startup		
3. Facility failed to notify DA	ARM to use general permit		
PART II: CLASSIFICATION			
Facility indicated on notificat		☐ No notification form	
(Check appropriate box)	ion form that it is.	Drop store / out of business / petroleum	
A.  1. Existing small area so dry-to-dry only, x<140 ga transfer only, x<200 gal/y both types, x<140 gal/yr (Constructed before 12/9/	al/yr yr	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 so dry-to-dry only, 140 <x<2 (constructed="" 12="" 140<x<1,800="" 200<x<1,80="" 9="" <="" before="" both="" only,="" td="" transfer="" types,=""><td>2,100 gal/yr 00 gal/yr gal/yr</td><td>4. New large area source dry-to-dry only, 140<x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>·</td></x<2,100></td></x<2>	2,100 gal/yr 00 gal/yr gal/yr	4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>·</td></x<2,100>	·
This is a correct facility class	ification: 🔲Y 🔲N 🚨	Can not determine	
If no, please check the appro	priate classification:		
facility qualified for facility exceeds ab	or a general permit as numb ove limits and is not eligibl	er above e for a general permit	
B. The total quantity of percheller in the state of the s	hloroethylene (perc) purcha gallons.	sed within the preceding 12 months by this dry	macho

PART III: GENERAL CONTROL REQUIREMENTS		
Is the responsible official of the dry cleaning facility: Machines are notin (check appropriate boxes)	operation.	
1. Storing perchloroethylene in tightly sealed and impervious containers?	ĭ Y □N	
2. Examining the containers for leakage?	Y IN PNA	
3. Closing and securing machine doors except during loading/unloading?	DY DND NA	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	DY DND NA	
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ONA	
DADT IV. BROCESS VENT CONTROLS		
PART IV: PROCESS VENT CONTROLS		
In Part II-A:		
If classification (1) has been checked, no controls are required. Proceed to Pa	art V.	
If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)		
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.		
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrigerated condenser	
A. Has the responsible official of all new sources and existing large area sou	irces:	
(check appropriate boxes)	Mach Mach	
1. Equipped all machines with the appropriate vent controls?	$\square$ Y $\square$ N $\square$ Y $\square$ N	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	QYQN QYQN	
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 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 the coolant had been completely charged?		

B. Has the responsible official of an existing large or new large area source also:		_	
1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?		□N	
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	□Y □Y	□n □n	·
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□ <b>y</b> □ <b>y</b>		□NA
4. Assured that the sampling port on the carbon adsorber exhaust for measuring per- concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?		□N	□na
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΠN	□NA
C. Douted airflow to the control of out of the off	_		
6. Routed airflow to the carbon adsorber (if used) at all times?	<u> </u>	ПN	□NA
PART V: RECORDKEEPING REQUIREMENTS Machines and not in the responsible official: (check appropriate boxes)			
PART V: RECORDKEEPING REQUIREMENTS Machines are not in	opera	hon	13 N/4
PART V: RECORDKEEPING REQUIREMENTS Machines and not in Has the responsible official: (check appropriate boxes)	opera	hon	
PART V: RECORDKEEPING REQUIREMENTS Machines and not in  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?	opera	hon	13 N/4
PART V: RECORDKEEPING REQUIREMENTS Machines and not in Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?	opera	non ON ON	13 N/4
PART V: RECORDKEEPING REQUIREMENTS Machines and not in  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:	<i>op2ra</i> □Y □Y	non ON ON	13 N/4 13 N/A
PART V: RECORDKEEPING REQUIREMENTS Machines and not in  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;	op2ra □y □y □y	In ON	13 N/4 15 N/A 15 N/A
PART V: RECORDKEEPING REQUIREMENTS Machines and notine  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?	<i>op2ra</i> □Y □Y □Y □Y	Iron ON ON ON	INA ITNA ITNA
PART V: RECORDKEEPING REQUIREMENTS Machines are not in  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 direct reading instrument only)	<i>op2ra</i> □Y □Y □Y □Y □Y	In ON ON ON	I N/4 E NA II NA II NA
PART V: RECORDKEEPING REQUIREMENTS Machines and notion  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 direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?	o <i>p2ra</i> □Y □Y □Y □Y □Y	Prior	INA INA INA INA INA
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 direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?  6. Maintained startup/shutdown/malfunction plan?	op2ra		DNA DNA DNA DNA DNA DNA DNA

PA	ART VI: LI	EAK DETECTION AND RE	PAIR	s Machines Opera	hon not in	
1.	Does the res	sponsible official conduct a we	ekly l	eak detection	and repair inspection? ~4 2	OY ON
2.	Which meth	nod of detection is used by the	respon	sible official	? I NA	
	•	Visual examination (condense	d solv€	ent of exterior	r surfaces)	
	]	Physical detection (airflow fel	t throu	gh gaskets)		۵
	(	Odor (noticeable perc odor)				
	1	Use of direct-reading instrume	entation	n (FID/PID/ca	alorimetric tubes)	
	If using dir	ect-reading instrumentation	, is the	equipment:		
	b. C	Capable of detecting perc vapor-500 ppm. Calibrated against a standard gaper PID/FID only). Calibrated for leaks and obvious	as prio	r to and after	each use	OY ON
		Lept in a clean and secure area	_			□y □n
	e. V	Verified for accuracy by use of (calorimetric only)?				□y □n
3.	Has the faci	ility maintained a leak log?	mad	lines wer	e not in	WA DY DN
4.	The followi	ility maintained a leak log? Ing area should be checked for	leaks	by the inspec	operation:	
		connections, fitting blings, and valves	ПY	□N	Muck cookers	□y □n
	Door	gaskets and seating	$\square_{Y}$	$\square$ N	Stills	□y □n
	Filter	r gaskets and seating	$\square_{Y}$	$\square_{N}$	Exhaust dampers	□Y □N
	Pumj	ps	$\square$ Y	$\square$ N	Diverter valves	□Y □N
	Solve	ent tanks and containers	$\square_{Y}$	$\square$ N	Cartridge Filter housing	□Y □N
	Wate	er separators	<b>П</b> Υ			
	Margar	tResponsible Official  of V. Hennis			2/5/98	
	Inspector	r's Name (Please Print)			Date of Inspec	tion
	Men	paref . Harnes			Approximate Date of Ne	ext Inspection

ADDITIONAL SITE INFORMATION:
Machine #1:  Manufacturer Bowse (machine is not healed) Capacity   lbs  Model# P-314 Serial#/Machine is comment Mfg yr
Machine #2:         Manufacturer       Amorican Supreme       Capacity 30       lbs         Model#       P-42-85046       Serial# 4/86-4269/5       Mfg yr 1985
Notification (unpermitted sources only):  1. Was the facility assisted in filling out the notification by the inspector?  2. Did the facility insist on filling out its own notification, and will send it to FDEP?
Record keeping:  1. Does facility have statement/specs as to the design accuracy of the temperature sensor?   (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)
Hazardous Waste: Machines were not in operation  1. Is all perc. contaminated wastewater either treated or disposed of properly?  2. If wastewater is evaporated, is it an approved system, and using carbon filtration?  3. Does the facility have secondary containment for the dry-dry machine?  4. Does the facility have secondary containment for any perc. waste containers?
Boiler:  Manufacturer <u>Elsetric Strangeneral</u> Hp
Model # Serial # Mfg yr  Fuel Type: Natural gas?  propane?  fuel oil?
Comments: Speke w/ Maung Tint soon the phone - he inchecited that the was a chop of Stone. Business is for sale. Plant is at arome Cheaners. There the two dry to dry machines on site. One is not operational (Bows). The other appears to be usuable
this was a chop off Store. Business is for sale. Plant is at arome
Cheaners. There die two dry to dry machines on site. One is
mot operational (30 ws). The other appears to be useable
No Pere odor.
ADDITIONAL SITE INFORMATION:

	BEST AVAILABLE (	COPY C	P 303047
	EANER AIR QUALI UAL COMPLIANCE C		
	Maung tint Maung tint 3420 Tampa Road PALM HARBOR FL 34684	IRS 1D#1030373	World South
	Do NOT Remov	ve Label	Cm/
Annual Reporting Period:	199	<u>8</u> то	19 98
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F			
If NO, complete the following:			
#1. Term or condition of the general permit	that has not been in continuou	s compliance during the	reporting period stated above:
Exact period of non-compliance: from		to	the top of
Action(s) taken to achieve compliance:	··		\$ 100 D
Method used to demonstrate compliance:			
#2. Term or condition of the general permit	that has not been in continuou	s compliance during the	reporting 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, base notification are true, accurate and complete. Findoes not exceed 2,100 gallons per year for dry-to	urther, my annual consumption of	of perchloroethylene solve	ent, based upon purchase receipts,
RESPONSIBLE OFFICIAL:	Maury T. J ne (Please Print)		2/16/95.
Nan	ne (Please Érint)	Signature	Date 10/15/94

<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.



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 # 1030373

WOOD LAKE CLEANER A-JQUALITY CLEANES MAUNG TINT EBRAHIN HIJA 3420 TAMPA ROAD

PALM HARBOR FL 34684

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: B1 Fund: 20-2-035001

#### **BEST AVAILABLE COPY**

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: AN	NUAL G COMPLAINT	/DISCOVERY 🖵	RE-INSPECTION	<u> </u>
AIRS ID#: FACILITY	1030373	DATE: <u>'() /6 /99</u> Wood Lake Cleaner	TIME IN: _//: 3 O	TIME OUT://	:45
	LOCATION:	3420 State Road 584		P	
	_	Palm Harbor, FL, 34684		BE CO	
RESPONSI	BLE OFFICIAL:		ې Phone <u>۲</u>		_
Permi	it No. <u>1030373-001-A</u>	.G Exp. Date:	· · · · ·	Air Noon	
		f the compliance requirements e Rule 62-213.300, Florida Admi			l to be in
		of the compliance requirements e oted (only items which are checl		ection, the following com	pliance

#### Inspection Summary Report Guidance

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

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.

Comments: Operator Stated machine was used to verify it is Still operating only
Comments: Operator Stated machine was used to verify it is still operating only Dwner Stated machine used once in a year. Owner needs to maintain
records even if no activity - as long as machine is operational
- com of the first of the of the state of th

If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.

Inspection Conducted by:	Margaret	Hennis
T	Margare	Paul
Inspector's Signature:	Margare	~ U. He

Phone Number: 464-4422

#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030373  DATE: 11/10/99  TIME IN: 11:30  TIME OUT: 11:45  FACILITY NAME: Wood Lake Cleaner  FACILITY LOCATION: 3420 State Road 584  Palm Harbor, FL, 34684
RESPONSIBLE OFFICIAL: Ebrahin Hing PHONE: _786-3665  CONTACT: PHONE:
PART I: NOTIFICATION
(Check appropriate box)
1. Existing facility notified DARM By 9/1/96
2. New facility notified DARM 30 days prior to startup
3. Facility failed to notify DARM to use general permit
PART II: CLASSIFICATION
Facility indicated on notification form that it is:  (Check appropriate box)  No notification form  Drop store / out of business / petroleum
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)
This is a correct facility classification: This is a correct facility classification: This is a correct facility classification:
If no, please check the appropriate classification:  facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

### **BEST AVAILABLE COPY**

III: GENERAL CONTROL REQUIREMENTS			
ne responsible official of the dry cleaning facility: check appropriate boxes)			
1. Storing perchloroethylene in tightly sealed and impervious containers?	ΘÝ	ПN	□ NA
2. Examining the containers for leakage?	₽Y	ΠN	□NA
3. Closing and securing machine doors except during loading/unloading?	₽'n	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	<u> P</u> Ý	ПN	□ NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΩY	□ N	<b>□</b> †NA
PART IV: PROCESS VENT CONTROLS	<del></del>		
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.		
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated con	denser
If classification (3) has been checked, the machine should be equipped with e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	ither a i	efrigerate ive been	ed
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated con	denser
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:		
1. Equipped all machines with the appropriate vent controls?	☐ Y	ΠN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	☐ Y	ПN	☐ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	□ Y	□N	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	QΥ	ПN	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΩY	□N	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Q Y	□N	

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?	□у	ÚΝ	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	□y □y	□N □N	
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□Y □Y	□n □n	
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	Пи	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	QΥ	ПN	□na
	,			- 1
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩΥ	ПИ	□ÑA
	Routed airflow to the carbon adsorber (if used) at all times?  ART V: RECORDKEEPING REQUIREMENTS	ДΥ	□N □	□NA
PA		ΩΥ	□N □	□ÑA
PA	ART V: RECORDKEEPING REQUIREMENTS	□Y		□ÑA
PA	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)	ŪÝ	□и	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?		·	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	ŪÝ	□и	
PA	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	□Y	□n □n	Ona
PA (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:	□Y □Y □Y		□na □na
PA (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?		NO DN DNO DNO DNO DNO DNO DNO DNO DNO DN	□na □na □na
PA (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?			□na □na □na
PA (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?			□na □na □na
PA (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?			□na □na □na □na □na

.

PA	PART VI: LEAK DETECTION AND REPAIRS				
	Does the responsible official conspection? In spection and beweek Has the facility maintained a le	Whome			k detection and repair  Y UN  Y UN
3.	Does the responsible official c	heck the fo	llowing area	s for leaks:	
	Hose connections, fitting couplings, and valves		n 🗆na	Muck cookers	AND NO PE
	Door gaskets and seating	OY On	NA DNA	Stills	Gy On Ona
	Filter gaskets and seating		NA.	Exhaust dampers	Oy On Ona
	Pumps	OY On	N DNA	Diverter valves	DY ON ONA
	Solvent tanks and containers		n 🗆 na	Cartridge Filter housing	DY ON ONA
	Water separators	gy on	N DNA		
4.	Which method of detection is Visual examination Physical detection Odor (noticeable p Use of direct-readi Halogen leak detect If using direct-reading instru	n (condense (airflow fel erc odor) ng instrume etor	d solvent of t through ga entation (FID	exterior surfaces) skets)  O/PID/calorimetric tubes)	
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.   \[ \sqrt{Y} \sqrt{\sqrt{N}} \]				
	b. Calibrated against a stan	dard gas pri	or to and afte	er each use(PID/FID only).	□y □n
	c. Inspected for leaks and o	bvious sign	s of wear on	a weekly basis?	□Y □N
:	d. Kept in a clean and secu	ıre area wh	en not in use	».	$\square_{Y}$ $\square_{N}$
	e. Verified for accuracy by	use of dupl	icate sample	s (calorimetric only)?	OY ON
	Margaret Henni- Inspector's Name (Please Prin Margaret V Henn	s it)		12/99	spection
	Inspector's Signature			Approximate Date	of Next Inspection

ADDITIONAL SITE INFORMATION:	Part of the state	
Operator Stated of it is Still operation	then Stated up ma	chine to determine
-Essahin Harya (a) A	merican Eagle he me	eds to maintain
Owner also needs to	a component is a	yerasing.
Owner also needs to	apply for TVgy	in lis hamo.
Will assist of this		·
		: :
		·
		· :
<del></del>		

This is to follow-up on the previous E-mail. Here are two more facilities to add to the list. Wood Lake Cle new owner. Tux Cleaners (1030394) is no longer a plant and now is a drop store. Thanks	aners, 1030373, has a
•	

### **BEST AVAILABLE COPY**

All

AIRS ID#: 1030373

Revised 10/10/96

DRY CLEANER AIR QUALITY	GENERAL	PERMIT
ANNUAL COMPLIANCE CERT	FICATION I	FORM
		_

				<del>`-</del>	<u></u>		7
FACILITY NAME:	Wood La	Ke Clea.	ner			DATE: /X	10/99
FACILITY LOCATION: _	3420	Sta	te Rd.	580		Q	
	Palm	Harbor	-, FL 3	Y684		le Spur	
Annual Reporting Period:	March	24	19 <u>99</u>	то	ovem be	6 6	1999
Based on each term or conditi 62-213.300, Florida Administ	ion of the Title V ge trative Code (F.A.C	eneral air perm	uit, my facility i	has remained in by this statemer	compliance		e To
If NO, complete the following	ÿ.						
#1. Term or condition of the							
Monthly purch	as record	Is weir m	Amain	tained	as a co	n so cut	nor_
Exact period of non-complian	ice: from	Maren	<u> </u>	<u> </u>	10 o her	user 16	1999
Action(s) taken to achieve cor	mpliance:	Will So	tant usin	of Calena	lan_	· · ·	
Method used to demonstrate of	compliance:	· .					<del></del>
#2. Term or condition of the	general permit that	has not been i	n continuous co	ompliance durir	ig the reporti	ng period state	d above:
Did not mainta							
Exact period of non-complian	$\mathcal{U}$	March	24,19	99 to	Dovem		
Action(s) taken to achieve cor	mpliance			using		rbeely.	<del></del> —
Method used to demonstrate c	compliance:	one	Kerre	son year	- Migh	<u> </u>	
			<del></del>				
As the responsible official, I hade in this notification are to upon rolling averages of purchear for transfer or combination	true, accurate and c chase receipts, does	omplete. Furt	her, my annua	l consumption o	of perchloroe	thvlene solveni	t. based
ESPONSIBLE OFFICIAL	: FRAHI Name (P	V H1X	(A) (	Signa	iture	19:1	0.98 Date
							1

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

Page \_\_\_\_\_ of \_\_\_\_\_.

# TITLE V AIR QUALITY AIR GENERAL PERMITS INSPECTION SUMMARY REPORT

		6 = -
_		PLAINT/DISCOVERY REGINSPECTION
	1030373 AIRS ID#: Not issuedyel DATE: 12/17	195 TIME IN: 10:00 TIME QUT: 10:30
	FACILITY NAME: Brian Mich	hael's Cleaner
	FACILITY LOCATION: 232-4	Indian Rocks Rd. N.  Bluffs, FC 33770  Potel Phone No.: 727-588-0000
	Belleair	Bluffs, FL 33770
	RESPONSIBLE OFFICIAL: Nagindas	Potel Phone No.: 727-588-0000
	Permit No N.4 Exp. Date: _	NA
Ŀ	Based of the results of the compliance require compliance with DEP Rule 62-213.300, Flori	ements evaluated during this inspection, the facility is found to be in ida Administrative Code (F.A.C.).
	Based on the results of the compliance requir discrepancies were noted (only items which a	ements evaluated during this inspection, the following compliance are checked ):
	Inspection Sum Compliance Requirement/Problem	mary Report Guidance Follow-up Action Required
	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.			
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions			
	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.			
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.			
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.			
말	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.			
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.			
	Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.			
*	Comments:	:			
	Needs to apply for air permit				
,	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.				
	The Annual Compliance Certification form has been properly certified and submitted to the inspector. Yes $\Box$ No $\Box$				
	Inspection Conducted by: Margaret Henris  (Please Print)  Inspector's Signature: Margaret D. Hunds				
	Inspector's Signature: Majarel O.	Hunes			
	Phone Number: 464-4422	Date of next Inspection: 12/2003 (Approximate)			

#### PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: Notissmed yet DATE: 12/17/99 TIME IN: 10:00 TIME OUT: 10:30  FACILITY NAME: Brian Michael's Cleaners  FACILITY LOCATION: 232 A Indian Rocks Beach Rd. N  Belleair Dhiffs, FL 33770  RESPONSIBLE OFFICIAL: Nagindas Patel PHONE: 727-588-0000	
CONTACT:PHONE:	
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM By 9/1/96  Owner  2. New facility notified DARM 30 days prior to startup  New twner  3. Facility failed to notify DARM to use general permit	WA-
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 on or after 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)	
This is a correct facility classification:	
If facility exceeds above limits and is not eligible for a general permit  B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was76. gallons.	g.

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?	TY	Пи	□NA
2. Examining the containers for leakage?	¥Ý	$\square_N$	□NA
3. Closing and securing machine doors except during loading/unloading?	Υ	UN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ΘÝ	ПΝ	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΫ́	ПN	<b>D</b> NA
PART IV: PROCESS VENT CONTROLS	<del></del>		
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.		
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated cond	enser
If classification (3) has been checked, the machine should be equipped with e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	ither a r must ha	refrigerated ave been	1
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated cond	enser
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:		
1. Equipped all machines with the appropriate vent controls?	<u>U</u> y	ΠN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	UY	ŪΝ	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Q Ý	ΠN	□na
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	Q <sub>Y</sub>	□N	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ŪΥ	ΩN	□na
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	<u>O</u> Ý	□N	

9	
B. Has the responsible official of an existing large or new large area source	ce also:
1. Measured and recorded the exhaust temperature on the outlet side of the collocated on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ondenser
2. Measured and recorded the washer exhaust temperature at the condenser in outlet weekly?  Is the temperature differential equal to or greater than 20°F?	olet and OY ON GMA
3. Measured and recorded the perc concentration in the exhaust stream weekled end of the final drying cycle while the machine is venting to the adsorber, it machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	·
4. Assured that the sampling port on the carbon adsorber exhaust for measuring concentrations is at least 8 duct diameters downstream of any bend, contraction expansion; is at least 2 dust diameters upstream from any bend contraction expansion; and downstream from no other inlet?	ction, or
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ual 🗅y 🗅n 🖼wa
6. Routed airflow to the carbon adsorber (if used) at all times?	□y □n 9 <del>n</del> a
6. Routed airflow to the carbon adsorber (if used) at all times?  PART V: RECORDKEEPING REQUIREMENTS	OY ON GNA
	OY ON SHA
PART V: RECORDKEEPING REQUIREMENTS	OY ON GNA
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?	
PART V: RECORDKEEPING REQUIREMENTS  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;	
PART V: RECORDKEEPING REQUIREMENTS  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?	OY ON OY ON ONA
PART V: RECORDKEEPING REQUIREMENTS  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;	
PART V: RECORDKEEPING REQUIREMENTS  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 direct reading instrument only)	OY ON OY ON ONA OY ON ONA OY ON ONA
PART V: RECORDKEEPING REQUIREMENTS  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 direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?	
PART V: RECORDKEEPING REQUIREMENTS  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 direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?  6. Maintained startup/shutdown/malfunction plan?	

PA	RT VI: LEAK DETECTION	N ANI	D REF	PAIRS		
1.	Does the responsible official coinspection?	onduct	a wee	kly (for	small sources, bi-weekly) leak	detection and repair 四夕 口N
2.	Has the facility maintained a le	ak log	?			BY ON
3.	Does the responsible official cl	neck th	ne follo	owing ar	eas for leaks:	1
	Hose connections, fitting couplings, and valves	OY	ΠN	□NA	Muck cookers	DY On Ona
	Door gaskets and seating	<b>Y</b>	$\square_N$	□NA	Stills	DY ON ONA
	Filter gaskets and seating	QÝ	$\square_{N}$	□NA	Exhaust dampers	OY ON ONA
	Pumps	QÝ	ΩN	□NA	Diverter valves	ĐÝ ON ONA
	Solvent tanks and containers	<b>IJ</b> Ý	ΩN	□NA	Cartridge Filter housing	DY ON ONA
	Water separators	ЭÝ	ΩN	□NA		
4.	Physical detection of Odor (noticeable pour least of direct-reading Halogen leak detection)	(conc (airflorerc ode ng inst tor	lensed w felt ( or) rumen	solvent through tation (F	of exterior surfaces) gaskets) TD/PID/calorimetric tubes)	
	If using direct-reading instru					Der Der
					ns in a range of 0-500 ppm.	UY UN
	b. Calibrated against a stan	dard ga	as prio	r to and a	after each use(PID/FID only).	□y □n
	c. Inspected for leaks and c	bvious	signs	of wear	on a weekly basis?	$\square_{Y}$ $\square_{N}$
	d. Kept in a clean and secu	ire are	a wher	n not in u	ise.	□y □n
	e. Verified for accuracy by	use of	duplic	ate samp	les (calorimetric only)?	□y □n
0	Margaret Hennis Inspector's Name (Please Prin	nt) ~is			12/2000	spection
	Inspector's Signature				Approximate Date	e of Next Inspection

ADDITIONAL SITE INFORMATION:	
Machine operator had walked away from	
Machine operator had walked away from machine to use phone & left door ope.	
	· · · · · · · · · · · · · · · · · · ·
	· 
	· · · · · · · · · · · · · · · · · · ·
	·.
· · · · · · · · · · · · · · · · · · ·	
	_

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

•	TYPE OF INSPECTION: ANNUAL 🔲 COME	PLAINT/DISCOVERY RE-INSPECTION			
	1030313	Sie A. Co			
	AIRS ID#: Notapplied for yet DATE: 12/20/	799 TIME IN: 11:20 TIME OUT: 22:00			
	TYPE OF INSPECTION: ANNUAL COME  [030313]  AIRS ID#: Notapplied for yet DATE: /2/20/  FACILITY NAME: Brian Michael Come  FACILITY LOCATION: 232-4	cheal's Cleanors & & ()			
	FACILITY LOCATION: 232-4 Zn	dian Rocks Beach, 3			
	Belleair B	luffs, FL 33770			
	RESPONSIBLE OFFICIAL: Niele Pa-	7-1 Phone No.: 588-0000			
	Permit No Exp. Date:	NA ;			
	Based of the results of the compliance require compliance with DEP Rule 62-213.300, Flori	ements evaluated during this inspection, the facility is found to be in da Administrative Code (F.A.C.).			
	Based on the results of the compliance require discrepancies were noted (only items which a	ements evaluated during this inspection, the following compliance are checked ):			
		mary Report Guidance			
_	Compliance Requirement/Problem  Did not have a start-up, shutdown, malfunction (SSM)	Follow-up Action Required  If no specific procedures are available from the manufacturer, develop			
	plan in place, along with associated recordkeeping, on site.  SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions				
	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.			
	Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.			
	Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.  Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.				
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).			
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.			
	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair			

records.

	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
	Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
ם		
	· ·	
	Comments:	
Š.	· · · · · · · · · · · · · · · · · · ·	
		s are required, you must take immediate corrective measures to up inspection to determine that proper corrective actions have been
	The Annual Compliance Certification form has been properly	• • • • • • • • • • • • • • • • • • •
	Inspection Conducted by: Margaret	Hennis (Please Print)
	Inspection Conducted by: Margaret Inspector's Signature: Majorel U.A.	eune
		Date of next Inspection: (Approximate)

### **BEST AVAILABLE COPY**

#### PERCHLORGETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: Not applied for yell DATE: 12:00  FACILITY NAME: Brian Michael's Cleaners  FACILITY LOCATION: 232-4 Indian Rocks Rd. S.
RESPONSIBLE OFFICIAL: Nick Pate PHONE: 588-0000  CONTACT: PHONE:
PART I: NOTIFICATION
(Check appropriate box)  1. Existing facility notified DARM By 9/1/96 New owner - Completed notified cash for []  2. New facility notified DARM 30 days prior to startup  3. Facility failed to notify DARM to use general permit
PART II: CLASSIFICATION
Facility indicated on notification form that it is:  (Check appropriate box)  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 (constructed="" 12="" 140<x<1,800="" 200×x<1,800="" 9="" 91)="" a="" above="" and="" appropriate="" as="" before="" both="" check="" classification:="" correct="" eligible="" exceeds="" facility="" for="" gal="" general="" if="" is="" limits="" no,="" not="" number="" only,="" permit="" permit<="" please="" qualified="" td="" the="" this="" transfer="" types,="" yr=""></x<2,100>
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

PART III: GENERAL CONTROL REQUIREMENTS	<del></del>			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)				
1. Storing perchloroethylene in tightly sealed and impervious containers?	QΥ	ПN	□NA	
2. Examining the containers for leakage?	ДΥ	ΠN	□NA	
3. Closing and securing machine doors except during loading/unloading?	ΩY	ДN.		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	QΥ	ΠN	□na	
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΥ	ПN	□NA	
PART IV: PROCESS VENT CONTROLS				
In Part II-A:	. ••	· >		
If classification (1) has been checked, no controls are required. Proceed to Pa				
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated con	denser	
If classification (3) has been checked, the machine should be equipped with electron condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	ither a r must ha	efrigerate we been	ed ·	•
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated con	denser	
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:			
1. Equipped all machines with the appropriate vent controls?	QΥ	ПΝ		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	QΥ	ПN	□ NA	•
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ΩY	ΠN	□NA	
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ΩY	ЙΠ		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΩY	ΠN	□NA	•
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ΩY	ΠN		

				<u>·</u>
В.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΩY	ΠN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	□Y □Y	-	□na □na
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	ΠN	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΠN	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΠN	□NA
P	ART V: RECORDKEEPING REQUIREMENTS			
H (c	as the responsible official: heck appropriate boxes)			
1	Maintained receipts for perc purchased?	□Y	ΠN	
2.	Maintained rolling monthly averages of perc consumption?	ПΥ	ΠN	
3.	Maintained leak detection inspection and repair reports for the following:			
	a. documentation of leaks repaired w/in 24 hrs? or;	$\Box$ Y	ПN	$\square$ NA
	<ul> <li>b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?</li> </ul>	$\square_{Y}$	$\square$ N	$\square$ NA
4.	Maintained calibration data? (for direct reading instrument only)	$\square_{Y}$	ΠN	□NA
1				· []
5.	Maintained exhaust duct monitoring data on perc concentrations?	ЦY	ЦN	□NA
1	Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?	□Y	□N □N	UNA
6.		_	ΠN	□NA
6.	Maintained startup/shutdown/malfunction plan?	ΠY	□n □n	_

PA	RT VI: LEAK DETECTIO	N ANI	D REF	PAIRS			
1.	Does the responsible official c inspection?	onduct	a wee	ekly (for sm	all sources, bi-weekly) leak		ion and repair □N
2.	Has the facility maintained a le	eak log	<b>;?</b>			ΩY	□N
3.	Does the responsible official c	heck th	ne follo	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	ΩY	ΠN	□NA	Muck cookers	DX	) On Ona
	Door gaskets and seating	ΩY	ΠN	$\square$ NA	Stills	□Y	□n □na
	Filter gaskets and seating	ПY	$\square_{N}$	$\square$ NA	Exhaust dampers	Ωy	□n □na
	Pumps	ΩY	$\square_{N}$	□NA	Diverter valves	ŪΥ	□n □na
	Solvent tanks and containers	ΩY	ΩN	□NA	Cartridge Filter housing	Ϋ́	□n □na
	Water separators	ΩY	ΩN	□NA	:		
4.	Which method of detection is Visual examination Physical detection Odor (noticeable p Use of direct-readi Halogen leak detect If using direct-reading instru	n (cond (airflowere odd ere odd ng inst	densed w felt or) rumen	solvent of e	exterior surfaces) kets) /PID/calorimetric tubes)		
					in a range of 0-500 ppm.		
	b. Calibrated against a stan	_			0 11	•	
							OY ON
	c. Inspected for leaks and o				•		
	d. Kept in a clean and seco						
	e. Verified for accuracy by	use of	aupiic	ate samples	(calorimetric only)?		OY ON
	Marçaret Henni Inspector's Name (Please Prin	r nt)			/ <u>2-/2-00</u> 0 Date of Ins	pection	· 1
	Marjene P. Hennis Inspector's Signature			·	17		
	Inspector's Signature				Approximate Date	of Nex	t Inspection

ADDITIONAL SITE INFORMATION:
Purpose of inspection was to provide information / names of companies that manage hazurdons waste and
Companies that market evaporative tech nology (for
hand ing worsto Signator water). Also provided ormdor
list from recent dry cleaning consention in Orlando Fe,
hayandous waste booker from DEP (fordry cleaning) and
a package of info from Pinellas Co. division of
Sotial waste.
··- <del>, ··</del>
· · · · · · · · · · · · · · · · · · ·

### Z 333 613 550

# US Postal Service Receipt for Certified Mail

AIRS ID 1030373

MAUNG TINT MAUNG TINT 3420 TAMPA ROAD PALM HARBOR FL 34684

	Postage	\$
2 Form <b>3800</b> , April 1995	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to Whom & Date Delivered	
	Return Receipt Showing to Whom, Date, & Addressee's Address	
800	TOTAL Postage & Fees	\$
m 3	Postmark or Date	
S Fo		

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 spacepernit.  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.	I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.
N ADDRESS completed	AIRS ID 1030373  MAUNG TINT  MAUNG TINT  3420 TAMPA ROAD  PALM HARBOR FL 34684	4b. Service ☐ Registere ☐ Express	Type  ed Certified  Mail Insured  ceipt for Merchandise COD  elivery
ls your <u>RETURI</u>	5. Received By: (Print Name)  6. Signature: (Addressee of Agent)  X  PS Form 3811, December 1994	8. Addressed and fee is	e's Address (Only if requested 😤



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

303047

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**

AIRS ID#1030373

Do NOT Remove Label

MAUNG TINT
MAUNG TINT
3420 TAMPA ROAD
PALM HARBOR FL 34684

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273



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

PALMS CLEANERS PETER R SWANSON 7923 11TH AVE SO ST PETE FL 33707

AIRS ID # 1030372

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1

Fund: 20-2-035001

Obj.: 002273



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 # 1030373 A-1 QUALITY CLEANERS EBRAHIN HIYA

3420 TAMPA ROAD

PALM HARBOR FL 34684

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

Obj.: 002273

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 # 1030373

MALINGTINT ERRAHIN HIYA 3420 TAMPA ROAD

PALM HARBOR FL 34684

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Obj.: 002273