

Department of **Environmental Protection**

Lawton Chiles Governor

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

Virginia B. Wetherell Secretary

February 3, 1998

Mr. Steve Milby Causeway Cleaners 2666 Bayshore Boulevard Dunedin, Florida 34698

Facility No.: 1030415

Dear Mr. Milby:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on January 12, 1998.

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"

RECEIVED

JAN 1 2 1998

Perchloroethylene Dry Cleaning Facility Notification

Bureau of Air Monitoring & Mobile Sources

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	
2. Site Name (For example, plant name or number):	
2. Site Name (For example, plant name or number):	
CAUSEWAY Cleaners 3. Hazardous Waste Generator Identification Number:	
3. Hazardous Waste Generator Identification Number:	
CESQG	
4. Facility Location:	
Street Address: City: 2666 BryShore BV. County: PIN, Zip Code: 34698	
City: 2666 BRYShore BV. County: PIN, Zip Code: 34698 Dunedin,	
25 Eacility Identification Number (DEP, Use) 12 12 12 12 12 12 12 12 12 12 12 12 12	
	錢
Responsible Official	
Responsible Official	
6. Name and Title of Responsible Official:	
5 teve Milby 7. Responsible Official Mailing Address:	
Organization/Firm:	1
Street Address: 2666 Bny Shore BV. City: Dunedin, Fl. County: Pin, Zip Code: 34698	
2 200000000	
8. Responsible Official Telephone Number:	\Box
Telephone: (813) 733 - 4206 Fax: () -	
Facility Contact (If different from Responsible Official)	
9. Name and Title of Facility Contact (For example, plant manager):	
10. Facility Contact Address:	
Street Address:	
City: County: Zip Code:	
11. Facility Contact Telephone Number:	
Telephone: () - Fax: () -	

p136. Add Oitle of Responsible Official 7 Add Organization/Firm	
g/b Responsible Official sign ouddate for changes	
1/21/98 Spoke to Steve Willy and histated he is the owner.	

Facility Information

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

Type of Machine	in	Machine Initially	Control Device	ID.	Machine Initially	Control Device	,,,	Machine Initially	Control Device
Type of Machine Example	# <i>I</i>	Purchased 03-OCT-93	Installed 12-NOV-93	<u> </u>	Purchased 08-DEC-91	Installed .	#3	Purchased 02-MAR-92	Installed 02-MAR-92
Dry-to-Dry Unit									· .
(1) w/ ref. condenser		01-Feb-87	01-2-87	Г		<u> </u>	T		T
(2) w/ carbon adsorber	-	01 122 31	01 - 31	 			-		
(3) w/ no controls					<u> </u>		1		
Washer Unit			L			<u> </u>	<u> </u>		
(4) w/ ref. condenser								1	
(5) w/ carbon adsorber						:			
(6) w/ no controls		-						-	
Dryer Unit	-:-					<u> </u>	_		- I
(7) w/ ref. condenser									
(8) w/ carbon adsorber		1							,
(9) w/ no controls									
Reclaimer Unit	1.	-					-		
(10) w/ ref. condenser			1						1
(11) w/carbon adsorber									
(12) w/ no controls									
(b) Control devices are (c) No control devices 2.(a) What was the total [are i	required to be tity of perch ons	e installed [(perc		in the latest 1	2 mo	nths?	· .
Check why it is les	s tha	n 12 months	: New owner	: [•	:)
3. What is the facility's so (Indicate with an "X".	Sele	ect one classi	fication only	.)			(3) o	f Part II?	
Existing small a Existing large a					small area soo arge area soo		_] ·		
			•		B				

(Indicate with an		Illed on machine	s pursuant to section		s notification form:
Evicting la	rge area source	۵			
Carbon ads		<u> </u>	Refrigerated con	denser []	
New small	area source				
	ed condenser				
	area source ed condenser				
					÷
to Rule 62-213.300 exemption criteria	, F.A.C. Verif	y that all steam a units exist on-si	and hot water genera ite:	ting units on-site m	
boiler HP or less),	and (2) are fire	ed exclusively by	l) have a total heat i natural gas except j ore than one percent	for periods of natur	
All steam and hot was No such units on-si		g units exempt			
	Equip	ment Monitorin	ig and Recordkeepi	ng Information	
Check all logs whi	ch are required	d to be kept on-si	ite in accordance wit	h the requirements	of this general permit:
(a) Purchase receip	ts and solvent	purchases		تک	.
(b) Leak detection	inspection and	l repair			
(c) Refrigerated co	ndenser tempe	erature monitorin	ng		
(d) Carbon adsorb	er exhaust perc	c concentration r	monitoring		
(e) Instrument cali	bration			ب	
(f) Start-up, shutd	own, malfunct	tion plan		\Box	

Surrender of Existing Air Permit(s)

ΡI	ease indica	e with an "X" the appropriate selection:
		I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
		No air permits currently exist for the operation of the facility indicated in this notification form.
		Responsible Official Certification
	this notij statemer maintair	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the ats made in this notification are true, accurate and complete. Further, I agree to operate and a the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.
	I will pro	SMMS Date

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

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INS	SPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: FACILITY	1030415 001 DATE: 10/15/98 TIME IN: 1/15p. TIME OUT: 1/25p. 7
FACILITY	LOCATION: 2666 Bayshore Blvd.
	Palm Harbor, FL, 34698
RESPONSI	BLE OFFICIAL: Steve Milby Phone No.: 733-4206
Permit	it No. 1030415-001-AG Exp. Date: 01/21/2003
Ī	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):

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:						
	·						
	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 Henni	s					
	Inspector's Signature:	vis for Margaret Henris					
	Phone Number: 464-4422						

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030 415 DATE: 10/15/98 TIME IN: 1:15 TIME OUT: FACILITY NAME: Cause Way Cleaners FACILITY LOCATION: 2666 Bay Show Blod Director F(34698)	ř:25p.a.
Dunedin FC 34698	
RESPONSIBLE OFFICIAL: Steve Milby PHONE: 727-7	7 <u>33</u> -4206
CONTACT: PHONE:	
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM By 9/1/96 //2-1/98	4
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) Drop store out of business / petroleu	m.
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 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)	1
This is a correct facility classification: \Box Y \Box N \Box Can not determine	
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

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?	Y	ΠN	□NA				
2. Examining the containers for leakage?	ΩY	ПN	□ NA				
3. Closing and securing machine doors except during loading/unloading?	☐ Y	ПN					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ΩY	ПN	□NA				
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	N	□NA				
DADT IV. DDOCECC VENT CONTROL C							
PART IV: PROCESS VENT CONTROLS							
In Part II-A:							
If classification (1) has been checked, no controls are required. Proceed to P	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.)	a refrige	rated cor	ndenser				
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	ırces:						
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	ŪΝ	☐ NA				
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ДY	ΠN	□NA				
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	□ Y	ПЙ					
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	☐ Y	ПN	□ NA				
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ΩY	□N					
1							

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?	DY ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	□Y □N □NA
	Is the temperature differential equal to or greater than 20° F?	□Y □N □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?	OY ON ONA
		ar an ana
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	DY DN DNA
	expansion; and downstream from no other inlet?	
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ONA
	condenser cons?	ar an ana
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)	
H: (c)	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	
H: (c) 1. 2.	as the responsible official: heck appropriate boxes)	
H: (c) 1. 2.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	
H: (c) 1. 2.	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;	
H: (ccl 1. 2. 3.	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:	
Ha (c) 1. 2. 3.	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?	
Ha (c) 1. 2. 3.	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)	□Y □N □NA □Y □N □NA □Y □N □NA
H: (cl 1. 2. 3.	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?	□Y □N □NA □Y □N □NA □Y □N □NA □NA □NA □NA □NA □NA □NA □NA
H: (cl 1. 2. 3.	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?	□Y □N □NA □Y □N □NA □Y □N □NA □NA □NA □NA □NA □NA □NA □NA □Y □N □NA □NA □Y □N □NA □NA □Y □N □NA

PA	ART VI: LEAK DETECTIO	N AN	D REP	AIRS			· .
1.	Does the responsible official conspection?	onduct	a wee	kly (for sma	all sources, bi-weekly) leak		on and repair
2.	Has the facility maintained a le	eak log	;?			\square_{Y}	□n
3.	Does the responsible official c	heck tl	ne follo	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	□Y	□N	□NA	Muck cookers	ΠY	□n □na
	Door gaskets and seating	Ψ	\square_N	\square_{NA}	Stills	\square_{Y}	□n □na
	Filter gaskets and seating	Δx	\square_{N}	□NA	Exhaust dampers	\square_{Y}	□n □na
	Pumps	□Υ	ПП	□NA /	Diverter valves	\square_{Y}	□n □na
	Solvent tanks and containers	ŪΥ	ПN	□na	Cartridge Filter housing	\square_{Y}	□n □na
	Water separators	ΠY	□N	DINA			
4.	Which method of detection is Visual examination Physical detection Odor (noticeable p Use of direct-reading Halogen leak detection If using direct-reading instru						
	a Capable of detecting pe	rc vap	or con	centrations	in a range of 0-500 ppm.	Ę	□Y □N
ı	b. Calibrated against a stan	dard g	as prio	r to and afte	r each use(PID/FID only).	{	DY DN
	c. Inspected for leaks and o	bvious	signs	of wear on a	a weekly basis?	Į, į	Y UN
	d. Kept in a clean and secu	are are	a when	not in use.		Ę	□y □n
	e. Verified for accuracy by	use of	duplic	ate samples	(calorimetric only)?	{	□y □n
	Marcacet V. Henris		٠.				
	Inspector's Name (Please Prin	ıt)			Date of Ins	spection	
7	Margel V. Henry				12/99		
	Inspector's Signature				Approximate Date	of Next	Inspection

ADDITIONAL SITE INFORMATION.	
facility was not insure a	is In Specien.
deopped off farmers School	dule to resploy CO, ADIL
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	<u>.</u> .

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUA	AL G COMPLAINT/DISCOVERY G RE-INSPECTION G
AIRS ID#: 1030415 001 D.	ATE: 1/22/99 TIME IN: 9:55 TIME OUT: 10:30
FACILITY NAME: C	auseway Cleaners
FACILITY LOCATION: 26	666 Bayshore Blvd.
Pa	ılm Harbor, FL, 34698
RESPONSIBLE OFFICIAL: _St	teve Milby Phone: 733-4206
Permit No. 1030415-001-A	G Exp. Date: 01/21/2003
	the compliance requirements evaluated during this inspection, the facility is not with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).

Inspection Summary Report Guidance

compliance <u>discrepancies</u> were noted (only items which are checked):

Based on the results of the compliance requirements evaluated during this inspection, the following

	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.
U	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: Did not keep Cumm	aladioe, consecution to tal for previous				
	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 Henni	is				
	Inspector's Signature:	Hamis				
	Phone Number: 464-4422	-				

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	RE-INSPECTION	COMPLAI	INT/DISCOVERY 🖵	
AIRS ID#: 1030415 001	DATE:	<i>199</i> TIME IN	N: <u>9855</u> TIME OUT:	10:30
FACILITY NAME:	Causeway Cle	aners		
FACILITY LOCATION:	2666 Bayshore B	lvd.		
	Palm Harbor, FL	, 34698		
RESPONSIBLE OFFICIA	<i>t</i> .		41	
CONTACT:			PHONE:	
PART I: NOTIFICATION				
(Check appropriate box)				
1. Existing facility notified	DARM By 9/1/96 //	112/98		<u>-</u>
2. New facility notified DA	RM 30 days prior to star	rtup		ū
3. Facility failed to notify D	ARM to use general per	rmit		
PART II: CLASSIFICATI	ON			
Facility indicated on notifica (Check appropriate box)	tion form that it is:	☐ No notifi☐ Drop sto	cation form re / out of business / petroleum	n
A. 1. Existing small area so dry-to-dry only, x<14 transfer only, x<200 go both types, x<140 gal (Constructed before 1)	ource 0 gal/yr gal/yr /yr 2/9/91)		all area source ry only, x<140 gal/yr only, x<200 gal/yr es, x<140 gal/yr ucted on or after 12/9/91)	
3. Existing large area s dry-to-dry only, 140 < transfer only, 200 < x < both types, 140 < x < 1, (Constructed before 1	ource x≺2,100 gal/yr 1,800 gal/yr 800 gal/yr 2/9/91)	4. New lardry-to-distransfer of both type (Constru	ge area source ry only, $140 < x < 2,100$ gal/yr only, $200 < x < 1,800$ gal/yr es, $140 < x < 1,800$ gal/yr acted on or after $12/9/91$)	
This is a correct facility clas	sification: 🖳 🖳	N 🖵 Can not dete	ermine	
II ———	ppropriate classification for a general permit as r bove limits and is not el	number		
B. The total quantity of per facility was/ \(\frac{1}{2} \)		urchased within the	preceding 12 months by this d	lry cleaning

PART III: GENERAL CONTROL REQUIREMENTS			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
1. Storing perchloroethylene in tightly sealed and impervious containers?	Y	\square N	☐ NA
2. Examining the containers for leakage?	Ū'n	□N	☐ NA
3. Closing and securing machine doors except during loading/unloading?	□ -Y	□N	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	<u>u</u> y	□N	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ŪΥ	ПN	Q NA
D. DE WY DO GEGG VENER GOVERNOLG	_	_	
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 cor	ndenser
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 must ha	refrigera ave been	ted
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated cor	ndenser
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?	□ Y	ΠN	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	□ Y	N	□ NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	☐ Y	□ N	

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?	ПΥ	□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	_	□na □na
	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?	□Υ	Пи	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	Ū'n	□na
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
Ha (cl	as the responsible official: neck appropriate boxes)			
1.	Maintained receipts for perc purchased?	D ry	ΠN	
2.	Maintained rolling monthly averages of perc consumption?			
3.	Maintained leak detection inspection and repair reports for the following:	ΩY	LYIN	
	a. documentation of leaks repaired w/in 24 hrs? or;	Q _Y	ΠN	\square NA
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	₽¥	□N	□na
4.	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	\square N	UNA
5.	Maintained exhaust duct monitoring data on perc concentrations?	\square_{Y}	\square N	U MA
6.	Maintained startup/shutdown/malfunction plan?	ŪΎ	\square N	
7.	Maintained deviation reports?	Q Y	\square N	\square NA
	Problem corrected?	ΩY	ΠN	DNA
8	Maintained compliance plan, if applicable?	Дγ	Гтм	ĽďnA

c

	CT VI: LEAK DETECTION AND REPAIRS							
•	Does the responsible official c inspection?	onduc	t a wee	ekly (for sm	all sources, bi-weekly) leak	detect	ion and repair □N	
2.	Has the facility maintained a le	eak log	<u>;</u> ?-				\square N	
3.	Does the responsible official c	heck tl	he follo	owing areas	s for leaks:			
	Hose connections, fitting couplings, and valves	Q.Y	□N	□na	Muck cookers	Q _Y	On Ona	
	Door gaskets and seating	ΘÝ	ΠN	□na	Stills	ΞÝΥ	ON ONA	
	Filter gaskets and seating	ΘÝ	ΠN	□NA	Exhaust dampers	QΎ	ON ONA	
	Pumps	ØÝ	ΠN	□NA	Diverter valves	Qγ	□n □na	
	Solvent tanks and containers	ΘÝ	ΠN	□NA	Cartridge Filter housing	Q _Y	ON ONA	
	Water separators	P Y	ΠN	□NA				
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	rc vap	or con	centrations	in a range of 0-500 ppm.		Qy Qn	
	b. Calibrated against a stan	ıdard g	as prio	r to and afte	er each use(PID/FID only).		□у □и	
	c. Inspected for leaks and o	bvious	s signs	of wear on	a weekly basis?		□y □n	
	d. Kept in a clean and second	ure are	a wher	n not in use	•		\square_{Y} \square_{N}	
	e. Verified for accuracy by	use of	duplic	ate samples	s (calorimetric only)?		□Y □N	
	Margarel J. Henni Inspector's Name (Please Prin	nt)			1/22/99 Date of Ins	spection	1	
	Inspector's Signature				3/99 Approximate Date	of Nex	t Inspection	

BEST AVAILABLE COPY

DITIONAL SITE INFORMATION:		
		
0.7	2 (0.0)	
Only purchase a	sas 10 gol. in Secundar 1448.	-
of spill. waste a	Das 10 gal. in Deumber 1998. Dehine appeared chean- no contained	
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AIRS ID#: 1030415

Acco

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: <u>CAUSEW</u>	DAY CLEANER	DATE: 3/11/919
FACILITY LOCATION: 2666	Bayshore Blod	· · · · · · · · · · · · · · · · · · ·
PALM	HARBOR, FL 346	.98
Annual Reporting Period: Januar	19 <u>98</u> TO	January 22 1999
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 Did not maintain		
Exact period of non-compliance: from	January 6, 1998	to Vanuary 22, 1999
Action(s) taken to achieve compliance:	Stanted using State	Calordin
Method used to demonstrate compliance:		
#2. Term or condition of the general permit	t that has not been in continuous complian	ce during the reporting period stated above:
Exact period of non-compliance: from	to	0
Action(s) taken to achieve compliance:		
Method used to demonstrate compliance:		
<u> </u>		
	1 1 1 6 6 6 7 7 7	ster reasonable inquiry, that the statements

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

AIRS ID#: 1030415

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

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

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: ANNUAL & COMPLAINT/DISCOVERY & RE-INSPECTION &
AIRS ID#:	1030415 001 DATE: 1/22/99 TIME IN: 9155 TIME OUT: 10:30
FACILITY	NAME: Causeway Cleaners
FACILITY	LOCATION: 2666 Bayshore Blvd.
	Palm Harbor, FL, 34698
RESPONSI	BLE OFFICIAL: Steve Milby Phone No.: 733-4206
Permi	t No. <u>1030415-001-AG</u> Exp. Date: <u>01/21/2003</u>
	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 <u>discrepancies</u> were noted (only items which are checked):

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: Did not keep consec.	Cummulative to tala for previous						
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 Henn	is						
Inspector's Signature: Majack U, &	Hanis						
Phone Number: 464-4422	<u></u>						

PI CHLOROETHYLENE DRY CLEAN S TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY 🖵	
AIRS ID#: 1030415 001	• •	99 TIME IN: 9855 TIME OUT	4
FACILITY NAME:	Causeway Clea	ners	<u> </u>
FACILITY LOCATION:	2666 Bayshore Bly	vd.	·
	Palm Harbor, FL,	34698	
RESPONSIBLE OFFICIAL	ts.		-4206
CONTACT:		PHONE:	
PART I: NOTIFICATION			
(Check appropriate box)			
1. Existing facility notified I	DARM By 9/1/96— //	2/98	<u></u>
2. New facility notified DAF	RM 30 days prior to start	up	ū
3. Facility failed to notify D.	ARM to use general perr	nit	
		<u> </u>	
PART II: CLASSIFICATION	ON		
Facility indicated on notifica (Check appropriate box)	tion form that it is:	No notification form Drop store / out of business / petro	oleum
A. 1. Existing small area s dry-to-dry only, x<14 transfer only, x<200 g both types, x<140 gal (Constructed before 1	ource 0 gal/yr al/yr /yr 2/9/91)	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 so dry-to-dry only, 140 < transfer only, 200 < x < both types, 140 < x < 1, (Constructed before 1)	ource ×≺2,100 gal/yr 1,800 gal/yr 300 gal/yr 2/9/91)	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)<="" after="" both="" gal="" gally="" gallyr="" on="" only,="" or="" td="" transfer="" types,=""><td>1/yr r</td></x<2,100>	1/yr r
This is a correct facility class	sification: 🖼 🗥	N	
facility qualified f	-	: umber above gible for a general permit	
B. The total quantity of perofacility was	• • •	rchased within the preceding 12 months by	this dry cleaning

PART III: GENERAL CONTROL REQUIREMENTS			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
1. Storing perchloroethylene in tightly sealed and impervious containers?	¥Y	ПN	□ NA
2. Examining the containers for leakage?	¥Y	ПN	☐ NA
3. Closing and securing machine doors except during loading/unloading?	ŪΥ	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	<u>U</u> Y	ПN	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΔY	ПN	□ N A
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 (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 r must ha	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	ПN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	ΠN	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ΔY	□N	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	□ Y	ПΝ	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	□ Y	ΠN	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ΩY	ΠN	

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?	ДΥ	ŪΝ	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and	ДΥ	ΠN	□na
	outlet weekly? Is the temperature differential equal to or greater than 20°F?	\square_{Y}	\square_{N}	□NA
3	Measured and recorded the perc concentration in the exhaust stream weekly at the			
J.	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?	ΩY		□NA □
,		ЦY	UIN.	□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	\square N	□NA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	□N	□na
! _				
6.	Routed airflow to the carbon adsorber (if used) at all times?	QΥ	ΠN	□NA
	Routed airflow to the carbon adsorber (if used) at all times? ART V: RECORDKEEPING REQUIREMENTS	ΩΥ	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS	ΩΥ	□N	□NA
PA H:		□y □Y		□NA
PA H: (cl	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	Q _Y Ý	□n	□NA
P.A. (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	□Y □Y □Y	□n	□na
P.A. (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	Q _Y Ý		□na
P.A. (cl. 1. 2.	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;	Qr∕y Oly		
H4 (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:	Ωγ Ογ Ογ		□na
H: (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?			□na □na
P// Hi (cl 1. 2. 3. 4. 5.	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)			□na □na □na
P// Ha (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
P// Hi (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

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TVI: LEAK DETECTION AND REPAIRS									
	Does the responsible official c inspection?	onduc	t a wee	kly (for sn	nall sources, bi-weekly) leak	detect	ion an	d repair	
2.	Has the facility maintained a le	eak log	g?				\square_N		٠.
3.	Does the responsible official c	hẹck tl	he follo	owing area	s for leaks:				
	Hose connections, fitting couplings, and valves	UY	ΠN	□NA	Muck cookers	Q _Y	ΠN	□NA	
	Door gaskets and seating	QÝ	ŪΝ	\square NA	Stills	ΞΥ	ΩN		
	Filter gaskets and seating	YE	ПΝ	□NA	Exhaust dampers	Qγ	ΠN	□NA	
	Pumps	ΘÝ	ŪΝ	□NA	Diverter valves	QΎ	ΠN	□NA	٠
	Solvent tanks and containers	ΘÝ	ΩN	□NA	Cartridge Filter housing	QY	ΠN	□na	
	Water separators	QÝ	ПN	□NA					
4.	Visual examination Physical detection Odor (noticeable p	n (cond (airflo erc od ng ins	densed w felt or)	solvent of through ga	exterior surfaces)		(((9	
	If using direct-reading instru	ument	ation,	is the equ	ipment:				
	a Capable of detecting pe	erc vap	or con	centrations	s in a range of 0-500 ppm.		QΥ	\square_N	
	b. Calibrated against a star	idard g	as prio	r to and aft	er each use(PID/FID only).		\square_{Y}	\square_{N}	
	c. Inspected for leaks and	obviou	s signs	of wear on	a weekly basis?		ΠY	\square_{N}	
	d. Kept in a clean and sec	ure are	a when	n not in us	e. ·		□ Y·	\square_{N}	
	e. Verified for accuracy by	use of	f duplic	cate sample	es (calorimetric only)?		ΩΥ	ПИ	
	Margaret V. Henni Inspector's Name (Please Pri	nt)			1/2-2-/9.9 Date of In	spection	n		
,	Magaet Woffmare	-			3/99	of Ne		ection	

DITIONAL SITE INFORMA	ATION:		_				
Only purch	as was	10 gol. n	. Deun	n 199	F		
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Revised 10/10/96

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DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: <u>Cause way Clear</u> FACILITY LOCATION: <u>J&66</u> Baysh Palm Harbor	ners	DATE: <u>//7/00</u>
FACILITY LOCATION: 2666 Baysh	ore Blod.	
Palm Harbor	FL 34698	· · · · · ·
Annual Reporting Period: November 11	_1998 TO Januar	973 18.
Based on each term or condition of the Title V general air permit 62-213.300, Florida Administrative Code (F.A.C.), during the pe		
If NO, complete the following:	•	
#1. Term or condition of the general permit that has not been in	continuous compliance during the re	porting 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 re	porting 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, based on information made in this notification are true, accurate and complete. Furth upon rolling averages of purchase receipts, does not exceed 2,10 year for transfer or combination facilities. RESPONSIBLE OFFICIAL: Name (Please Print)	er, my annual consumption of perchl	oroethylene solvent, based
ivanie (riease ritht)	Signature P P P P P P P P P P P P P P P P P P P	Date -
	KFLEIN	

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

Page ______of _________.

Bureau of Air Monitoring & Mobile Sources

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNU RE-IN	SPECTION •	COMPLAINT/DISCOVERY •	
FACILITY NAME: FACILITY LOCATION: RESPONSIBLE OFFICIAL:	2666 Bays Palm Hand Store Milbo	- TIME IN 18:10 TIME OUT: - Leaners Thore Blod. Son FC 34698 PHONE: 727-735)-4206
CONTACT:		PHONE:	
PART I: NOTIFICATION			
(Check appropriate box)			
Existing facility notified DARM	By 9/1/96		
2. New facility notified DARM 30 (lays prior to startup		
3. Facility failed to notify DARM to	use general permit		
		·	<u>-</u>
PART II: CLASSIFICATION			-
Facility indicated on notification for (Check appropriate box)	m that it is:	No notification form Drop store / out of business / petroleun	n
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 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" g="" gal,="" only,="" th="" transfer="" types,=""><td>gal/yr al/yr yr</td><td>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)</td><td></td></x<2,100>	gal/yr al/yr yr	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	n: QY ON	Can not determine	
If no, please check the appropri facility qualified for a ger facility exceeds above lin	eral permit as number		
B. The total quantity of perchloroe facility was	· -	ed within the preceding 12 months by this	dry cleaning

PART	III: GENERAL CONTROL REQUIREMENTS			
	responsible official of the dry cleaning facility: appropriate boxes)			
1. Sto	ring perchloroethylene in tightly sealed and impervious containers?	ΘÝΥ	ΠN	□NA
2. Exa	amining the containers for leakage?	T Y	ΠN	☐ NA
3. Clo	sing and securing machine doors except during loading/unloading?	ŪΥ	ПN	
1	aining cartridge filters in their housing or in sealed containers for at set 24 hours prior to disposal?	Эy	□N	□NA
	intaining solvent-to- carbon ratios and steam pressure for carbon adsorber ds according to the manufacturer's specifications?	☐ Y	Пи	□NA
PART	IV: PROCESS VENT CONTROLS			
In Par	rt II-A:			
If	classification (1) has been checked, no controls are required. Proceed to Pa	rt V.		
	classification (2) has been checked, the machine should be equipped with a omplete A below)	refrige	rated cone	tenser
co	classification (3) has been checked, the machine should be equipped with endenser or a carbon adsorber (complete A and B below). Carbon adsorber stalled prior to September 22, 1993.	ither a r must ha	efrigerate ive been	ed
If (co	classification (4) has been checked, the machine should be equipped with a emplete A and B below.)	refrige	rated cond	denser
A. Ha	ns the responsible official of all new sources and existing large area sounces appropriate boxes)	rces:		
1. Eq	uipped all machines with the appropriate vent controls?	☐ Y	\square N	
2. Eq	uipped dry-to-dry machines with a closed-loop vapor venting system?		QΥ	□N□NA
	uipped the condenser with a diverter valve so airflow will be directed ay from the condenser upon opening the door?	ПY	ΠN	□NA
1	easured and recorded the temperature of the outlet exhaust stream of a rigerated condenser on a weekly/bi-weekly basis?	ΔY	ūΝ	
	epaired or adjusted the equipment within 24 hours if the exhaust mperature of the condenser exceeded 45°F?	QΥ	□N	□NA
1	nducted all temperature monitoring after an appropriate cool down period d after verifying the coolant had been completely charged?	Y	ΠN	
	·			

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?	□y ⁾	□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	□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?	□Y	□n	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	ΠN	□na
6.	Routed airflow to the carbon adsorber (if used) at all times?	ПY	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
H: (cl	as the responsible official: neck appropriate boxes)			
1.	Maintained receipts for perc purchased?	TY	\square N	
2.	Maintained rolling monthly averages of perc consumption?	ΘÝ	ΠN	
3.	Maintained leak detection inspection and repair reports for the following:	I		
	a. documentation of leaks repaired w/in 24 hrs? or;	\square Y	\square N	\square NA
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	P Ý	\square N	\square NA
4.	Maintained calibration data? (for direct reading instrument only)	$\square_{\mathbf{Y}}$	\square_{N}	NA
	Maintained exhaust duct monitoring data on perc concentrations?	\square_{Y}	\square_N	₽na
6.	Maintained startup/shutdown/malfunction plan?	ΘY	□N	
7.	Maintained deviation reports?	₽Y	\square_{N}	□NA
7.	Maintained deviation reports? Problem corrected? No diviations	□ _Y □ _Y	_	□na □na

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official c inspection?	onduct	a wee	kly (for	small sources, bi-weekly) leak	detecti	
2.	Has the facility maintained a le	ak log	??			₽¥	\square_{N}
3.	Does the responsible official c	heck tl	ne follo	owing are	eas for leaks:		
	Hose connections, fitting couplings, and valves	BY	□N	□NA	Muck cookers	Y.	□n □na
	Door gaskets and seating	9 _Y	□N	□NA	Stills	Y	□n □na
	Filter gaskets and seating	PY	ΠN	□NA	Exhaust dampers	<u> P</u> ý	\square_N \square_{NA}
	Pumps	P y	□N	□NA	Diverter valves	ΘY	\square_N \square_{NA}
	Solvent tanks and containers	gy	□N	□NA	Cartridge Filter housing	9Y	\square_N \square_{NA}
	Water separators	⊉ Y	ΠN	□NA			
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 instru				<u>-</u>		
					ns in a range of 0-500 ppm.		
	· ·		•		after each use(PID/FID only).		UY UN
	c. Inspected for leaks and	obviou ——	s signs	of wear	on a weekly basis?		 □Y □N
	d. Kept in a clean and sec	ure are	a whei	n not in u	ise.		□Y □N
	e. Verified for accuracy by	use of	f duplio	cate samp	oles (calorimetric only)?		□Y □N
	Margaral Hon; s Inspector's Name (Please Print) 1/7/0 L Date of Inspection						
	Inspector's Signature	gne.	-		Approximate Date	of Nav	t Inspection

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL GET COMPLAINT/DISCOVERY GET RE-INSPECTION GET TYPE OF INSPECTION GET TO THE RE-INSPECTION GET TO THE		
	AIRS ID#: 1030465 DATE: 1/7/0 FACILITY NAME: Causeway FACILITY LOCATION: 2666 Bay 6 Palm Hank	Cleanses
	FACILITY LOCATION: 2666 Bay	hone Blod.
	Palm Hank	a FL 34698
	RESPONSIBLE OFFICIAL: Steve Milly	Phone No.: 733-45-06
נו	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 required discrepancies were noted (only items which a	ements evaluated during this inspection, the following compliance are checked):
	Inspection Summ Compliance Requirement/Problem	nary 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.
J	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.

BEST AVAILABLE COPY

	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:		
	7	·	
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. I Incilas County will perform a follow-up inspection to determine that proper corrective actions have been naten. The Annual Compliance Continue of Con		
	Inspection Conducted by: Margare 1 Hennis (Please Print) Inspector's Signature: Margare 1 V. Home		
· 	City and Marinet Land	Date of next Inspection: (Approximate)	

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

COAR

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY
AIRS ID#:_1030415	Date:8/1/00	TIME IN: 10:210.m TIME OUT: 10:210.m
FACILITY NAME:	<u>Causeway Cleane</u>	rs
FACILITY LOCATION:	2666 Bayshore Blvd.	·
	Palm Harbor, FL, 34	698
RESPONSIBLE OFFICIA	L: Steve Milby	PHONE:
CONTACT:	Steve Milby	ج کے
PART I: NOTIFICATION		0 T 5 L
(Check appropriate box)		
1. Existing facility notified I	DARM By 9/1/96	initoring urces
2. New facility notified DAI	RM 30 days prior to startup	
3. Facility failed to notify D	ARM to use general permit	
PART II: CLASSIFICATI	ON	
Facility indicated on notifica (Check appropriate box)	ition form that it is:	No notification form Drop store / out of business / petroleum
A. 1. Existing small area so dry-to-dry only, x<14 transfer only, x<200 good both types, x<140 gal. (Constructed before 1)	ource 0 gal/yr gal/yr /yr 2/9/91)	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 s dry-to-dry only, 140 < transfer only, 200 < x < both types, 140 < x < 1, (Constructed before)	ource □ x < 2,100 gal/yr 1,800 gal/yr 800 gal/yr 2/9/91)	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)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""></x<2,100>
This is a correct facility class	sification: \Box_{Y} \Box_{N}	☐ Can not determine
facility qualified f	ppropriate classification: for a general permit as numb bove limits and is not eligibl	
B. The total quantity of perofacility was		ased within the preceding 12 months by this dry cleaning
*Temporarily * C	rosed facili	ty due to adjoining store fire.

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	ous containers?				
2. Examining the containers for leakage?	□Y □N □NA				
3. Closing and securing machine doors except during load	ing/unloading?				
4. Draining cartridge filters in their housing or in sealed colleast 24 hours prior to disposal?	ontainers for at				
5. Maintaining solvent-to- carbon ratios and steam pressur beds according to the manufacturer's specifications?	re for carbon adsorber				
PART IV: PROCESS VENT CONTROLS					
In Part II-A:					
If classification (1) has been checked, no controls are re-	equired. Proceed to Part V.				
If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)					
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.					
If classification (4) has been checked, the machine shou (complete A and B below.)	ıld be equipped with a refrigerated condenser				
A. Has the responsible official of all new sources and ex (check appropriate boxes)	xisting large area sources:				
1. Equipped all machines with the appropriate vent contro	ols?				
2. Equipped dry-to-dry machines with a closed-loop vapor v	venting system?				
3. Equipped the condenser with a diverter valve so airflow valvay from the condenser upon opening the door?	will be directed				
4. Measured and recorded the temperature of the outlet ex refrigerated condenser on a weekly/bi-weekly basis?	haust stream of a				
5. Repaired or adjusted the equipment within 24 hours if t temperature of the condenser exceeded 45°F?	the exhaust				
6. Conducted all temperature monitoring after an appropria and after verifying the coolant had been completely cha	·				

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?	□y □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?	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 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?	□y □n □na
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
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	'
1. Maintained receipts for perc purchased?	□Y □N
2. Maintained rolling monthly averages of perc consumption?	OY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	□Y □N □NA
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	□y □n □na
4. Maintained calibration data? (for direct reading instrument only)	□y □n □na
5. Maintained exhaust duct monitoring data on perc concentrations?	□Y □N □NA
6. Maintained startup/shutdown/malfunction plan?	$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
7. Maintained deviation reports?	□y □n □na
Problem corrected?	□y □n □na
	□y □n □na

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official c inspection?	onduc	t a wee	ekly (for sm	all sources, bi-weekly) leak	detect	
2.	Has the facility maintained a le	eak log	; ?			\square_{Y}	
3.	Does the responsible official c	heck t	he foll	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	□Y	\square_{N}	□NA	Muck cookers	\square_{Y}	□n □na
	Door gaskets and seating	$\square_{\mathbf{Y}}$	\square_{N}	□NA	Stills	\Box Y	□n □na
	Filter gaskets and seating	□Y	\square_{N}	\square NA	Exhaust dampers	\Box Y	□N □NA
	Pumps	$\square_{\mathbf{Y}}$	\square_{N}	□NA	Diverter valves	\square_{Y}	□n □na
	Solvent tanks and containers	$\square_{\mathbf{Y}}$	\square_{N}	√ kn□,	Cartridge Filter housing	\Box Y	□n □na
	Water separators	$\square_{\mathbf{Y}}$	ďΝ	NA			
4.	$\sim 10^{-1}$						
	a Capable of detecting pe	rc vap	or con	centrations	in a range of 0-500 ppm.		\square_{Y} \square_{N}
	b. Calibrated against a stan	dard g	as prio	r to and afte	r each use(PID/FID only).		\square_{Y} \square_{N}
	c. Inspected for leaks and o	bvious	signs	of wear on a	a weekly basis?		\square_{Y} \square_{N}
	d. Kept in a clean and seco	ıre are	a wher	not in use.			\square_{Y} \square_{N}
	e. Verified for accuracy by	use of	duplic	ate samples	(calorimetric only)?		\square_{Y} \square_{N}
	Inspector's Name (Please Print) Inspector's Signature Approximate Date of Next Inspection						

Kel Rectol

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

Annual Reporting Period: Description	FACILITY NAME:	Causeway Cle	aners	DATE:	Jan 1	9 2001
Annual Reporting Period: Jan Decorate Decorate	FACILITY LOCATION:	2666 Bayshore	e Blvd.			7
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. 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:		Palm Harbor,	FL, 34698			
E at a wind of many and linear frame	Based on each term or condition compliance with DEP Rule 62-covered by this statement. IF NO, complete the following #1. Term or condition of the get	n of the Title V ge 213.300, Florida A	neral air permit, my Administrative Code	facility has remain (F.A.C.), during the	ned in he period	X YES □ NO
Action(s) taken to achieve compliance:	Exact period of non-compliance Action(s) taken to achieve com			to		
Method used to demonstrate compliance:	Method used to demonstrate co	mpliance:		<u>.</u>		
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:	_	eneral permit that h	nas not been in conti	nuous compliance	during the rep	orting period stated
Exact period of non-compliance: from to	Exact period of non-compliance	e: from		to		· ·
Action(s) taken to achieve compliance:	Action(s) taken to achieve com-	pliance:	_			
Method used to demonstrate compliance:	•		·			
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the			on information and	belief formed afte	r reasonable in	quiry that the
statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylen solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to-dry facilities of 1,800 gallons per year for transfer or combination facilities.	statements made in this notifical solvent, based upon rolling aver 1,800 gallons per year for trans	tion are true, accur rages of purchase i fer or combination	rate and complete. If receipts, does not ex	Further, my annual	consumption	of perchloroethylene
RESPONSIBLE OFFICIAL: Steve Milby Signature Date	RESPONSIBLE OFFICIAL:	Stava Milhy			1110	1 - 1 - 1 / 1 /

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

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
DATE: 1/21/03 TIME IN: 2 TIME OUT: 3 CO
Causeway Cleaners
2666 Bayshore Blvd., Palm Harbor, 34698
Steve Milby PHONE NUMBER: 733-4206
1030415-001-AG Exp. Date: 1/21/03

Based on 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:

	Compliance Requirement/Problem	Follow-up Action Required
a	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated record keeping, 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.
ū	Monthly purchase records were not maintained as a consecutive twelve-month total.	Develop and implement a record keeping 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.
a ·	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).
٥	Did not store all perchloroethylene, and perchloroethylene containing waste in tightly sealed containers.	Store all perchloroethylene and perchloroethylene-containing waste in tightly sealed containers, which are impervious and chemically un-reactive to the solvent.
O	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.
. 0	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.

	Compliance Requirement/Problem	Follow-up Action Required
	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.
۵	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.
۵	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.
۰	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.
ū	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.
٥	Temperature monitoring was not conducted after an appropriate cool down period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cool down period and after verifying that the coolant has been completely charged.
	Containers for perchloroethylene and/or perchloroethylene containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene containing waste, for leakage.
ū		
u,		
_	mote are to fire at sh oten operation from let	week of May until Nov 10, 200
me con The	asures to achieve compliance. Pinellas County wirrective actions have been taken. e Annual Compliance Certification form has been proper	o actions are required, you must take immediate corrective ill perform a follow-up inspection to determine that proper erly certified and submitted to the inspector. Yes \(\Boxed{\text{No}}\) No \(\Boxed{\text{No}}\)
	DATE OF NEXT INSPECTION Jan 19	(Approximate)
I	NSPECTION CONDUCTED BY: Michele	CONC (Please Print)
Ι	NSPECTOR'S SIGNATURE: Meckel	PHONE NUMBER: 464-4422

pscol

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	Z COMPLAIN	TT/DISCOVERY •	
AIRS ID#: 103 0415	DATE: 01/19/	/200/ TIME IN: 20	TIME OUT:	300
FACILITY NAME: FACILITY LOCATION:	Causeway Cleaners 2666 Bayshore Blvd.			
DEGDONGYDY E	Palm Harbor, FL, 340	698	DI N. 722.4006	
RESPONSIBLE OFFICIAL:	Steve Milby		Phone No.: 733-4206	
PERMIT	,		- 1/21/03	•
NO. 1030415-001	-AG	EXP. DATE:		
CONTACT: Steve Milby		PHONE:	733-4206	
PART I: NOTIFICATION	<u> </u>			
(Check appropriate box)		// · · · · · · · · · · · · · · · · · ·		
1. Existing facility notified	DARM by 9/1/96			
2. New facility notified DA	<u> </u>	startup		Q
3. Facility failed to notify I	• •	•		ū
<u> </u>		1		
PART II: CLASSIFICAT	ION		<u> </u>	
Facility indicated on notific	ation form that it is:	☐ No	notification form	
(Check appropriate box)	acion form that it is.		op store / out of business /	petroleum
(Check appropriate box) A.		□ Dro	op store / out of business /	petroleum
(Check appropriate box)	source 🗹	Dro		_
(Check appropriate box) A. 1. Existing small area so dry-to-dry only, x □ 140 transfer only, x □ 200 ga	source 🗹 gal/yr l/yr	2. New sm dry-to-dry transfer on	op store / out of business / stall area source only, x \(\text{140 gal/yr} \) ly, x \(\text{200 gal/yr} \)	_
(Check appropriate box) A. 1. Existing small area s dry-to-dry only, x □ 140 transfer only, x □ 200 ga both types, x □ 140 gal/y	source gal/yr l/yr r	2. New sm dry-to-dry transfer on both types.	op store / out of business / sall area source only, x \(\text{140 gal/yr} \) ly, x \(\text{200 gal/yr} \), x \(\text{140 gal/yr} \)	_
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x □ 140 transfer only, x □ 200 gall both types, x □ 140 gal/y (Constructed before 12/9)	source gal/yr l/yr r 9/91)	2. New sm dry-to-dry transfer on both types, (Construct	op store / out of business / pall area source only, x \(\times 140 \) gal/yr ly, x \(\times 200 \) gal/yr, x \(\times 140 \) gal/yr ed on or after 12/9/91)	_
(Check appropriate box) A. 1. Existing small area s dry-to-dry only, x □ 140 transfer only, x □ 200 ga both types, x □ 140 gal/y (Constructed before 12/s 3. Existing large area s	source gal/yr l/yr r 9/91) source	2. New sm dry-to-dry transfer on both types, (Construct 4. New lar	op store / out of business / sall area source only, x \(\text{140 gal/yr} \), x \(\text{200 gal/yr} \), x \(\text{140 gal/yr} \) ed on or after 12/9/91) ege area source	
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x □ 140 transfer only, x □ 200 gall both types, x □ 140 gal/y (Constructed before 12/9)	source gal/yr l/yr r 9/91) source	2. New sm dry-to-dry transfer on both types. (Construct 4. New lar dry-to-dry	op store / out of business / pall area source only, x \(\times 140 \) gal/yr ly, x \(\times 200 \) gal/yr, x \(\times 140 \) gal/yr ed on or after 12/9/91)	
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x □ 140 transfer only, x □ 200 gat both types, x □ 140 gal/y (Constructed before 12/9 3. Existing large area of dry-to-dry only, 140 □ x □ transfer only, 200 □ x □ 1 both types, 140 □ x □ 1,80 □ x □ 1,	source gal/yr l/yr r 9/91) source □ 2,100 gal/yr ,800 gal/yr	2. New sm dry-to-dry transfer on both types, (Construct 4. New lar dry-to-dry transfer on both types,	op store / out of business / stall area source only, x □ 140 gal/yr ly, x □ 200 gal/yr , x □ 140 gal/yr ed on or after 12/9/91) ge area source only, 140 □ x □ 2,100 gal/yr ly, 200 □ x □ 1,800 gal/yr , 140 □ x □ 1,800 gal/yr	
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x □ 140 transfer only, x □ 200 gas both types, x □ 140 gal/y (Constructed before 12/2) 3. Existing large area of dry-to-dry only, 140 □ x □ transfer only, 200 □ x □ 1	source gal/yr l/yr r 9/91) source □ 2,100 gal/yr ,800 gal/yr	2. New sm dry-to-dry transfer on both types, (Construct 4. New lar dry-to-dry transfer on both types,	op store / out of business / pall area source only, x \Begin{aligned} 140 \text{ gal/yr} \text{ly, x \Begin{aligned} 200 \text{ gal/yr} \text{yx \Begin{aligned} 40 \text{ gal/yr} \text{ed on or after 12/9/91} \text{rge area source} \text{only, 140 \Begin{aligned} 1,800 \text{ gal/yr} \text{ly, 200 \Begin{aligned} 2,100 \text{ gal/yr} \text{ly, 200 \Begin{aligned} 2,1800 \Text{ gal/yr} \text{ly, 2000 \Begin{aligned} 2,1800 \Text{ gal/yr} \text{ly, 2000 \Begin{aligned} 2,1800	
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x □ 140 transfer only, x □ 200 gat both types, x □ 140 gal/y (Constructed before 12/9 3. Existing large area of dry-to-dry only, 140 □ x □ transfer only, 200 □ x □ 1 both types, 140 □ x □ 1,80 □ x □ 1,	source gal/yr l/yr r 9/91) source □ 2,100 gal/yr ,800 gal/yr 00 gal/yr	2. New sm dry-to-dry transfer on both types. (Construct 4. New lar dry-to-dry transfer on both types. (Construct	op store / out of business / stall area source only, x □ 140 gal/yr ly, x □ 200 gal/yr , x □ 140 gal/yr ed on or after 12/9/91) ge area source only, 140 □ x □ 2,100 gal/yr ly, 200 □ x □ 1,800 gal/yr , 140 □ x □ 1,800 gal/yr	
(Check appropriate box) A. 1. Existing small area is dry-to-dry only, x □ 140 transfer only, x □ 200 gas both types, x □ 140 gal/y (Constructed before 12/2) 3. Existing large area is dry-to-dry only, 140 □ x □ transfer only, 200 □ x □ 1 both types, 140 □ x □ 1,80 (Constructed before 12/2) This is a correct facility	source gal/yr l/yr r 9/91) source 2,100 gal/yr ,800 gal/yr 00 gal/yr 9/91) classification	2. New sm dry-to-dry transfer on both types. (Construct 4. New lar dry-to-dry transfer on both types. (Construct	all area source only, x \(\text{140 gal/yr} \) ly, x \(\text{200 gal/yr} \) ly, x \(\text{140 gal/yr} \) ly and on or after 12/9/91) The ge area source only, 140 \(\text{x} \) \(\text{2,100 gal/yr} \) ly, 200 \(\text{x} \) \(\text{1,800 gal/yr} \) ly, 140 \(\text{x} \) \(\text{1,800 gal/yr} \) ed on or after 12/9/91)	
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x \(\to 140 \) transfer only, x \(\to 200 \) galboth types, x \(\to 140 \) gal/y (Constructed before 12/9 3. Existing large area of dry-to-dry only, 140 \(\to x \) transfer only, 200 \(\to x \) \(\to 1 \) both types, 140 \(\to x \) (Constructed before 12/9 This is a correct facility If no, please check the approximation of the constructed before 12/9	source gal/yr l/yr r 9/91) source 2,100 gal/yr ,800 gal/yr 00 gal/yr 9/91) classification	2. New sm dry-to-dry transfer on both types. (Construct 4. New lar dry-to-dry transfer on both types. (Construct	all area source only, x \(\text{140 gal/yr} \) ly, x \(\text{200 gal/yr} \) ly, x \(\text{140 gal/yr} \) ly and on or after 12/9/91) The ge area source only, 140 \(\text{x} \) \(\text{2,100 gal/yr} \) ly, 200 \(\text{x} \) \(\text{1,800 gal/yr} \) ly, 140 \(\text{x} \) \(\text{1,800 gal/yr} \) ed on or after 12/9/91)	
(Check appropriate box) A. 1. Existing small area as dry-to-dry only, x \(\Begin{align*} 140 \) transfer only, x \(\Begin{align*} 200 \) ga both types, x \(\Begin{align*} 140 \) gal/y (Constructed before 12/2 3. Existing large area s dry-to-dry only, 140 \Begin{align*} x \Begin{align*} 140 \Begin{align*} x \Begin{align*} 140 \Begin{align*} x \Begin{align*} 1 \Begin{align*} 80 \Begin{align*} constructed before 12/2 \Begin{align*} This is a correct facility \Begin{align*} If no, please check the approximately a proper in the properties of the	source gal/yr l/yr r 9/91) source 2,100 gal/yr ,800 gal/yr 00 gal/yr 9/91) classification opriate classification: for a general permit albove limits and is no	2. New sm dry-to-dry transfer on both types, (Construct 4. New lar dry-to-dry transfer on both types, (Construct Y \ Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	all area source only, x \(\text{140 gal/yr} \) ly, x \(\text{200 gal/yr} \) ly, x \(\text{140 gal/yr} \) ed on or after 12/9/91) ge area source only, 140 \(\text{x} \) 2,100 gal/yr ly, 200 \(\text{x} \) 1,800 gal/yr ed on or after 12/9/91) N \(\text{1} \) Can not determine above. permit	
(Check appropriate box) A. 1. Existing small area of dry-to-dry only, x □ 140 transfer only, x □ 200 gas both types, x □ 140 gal/y (Constructed before 12/9) 3. Existing large area of dry-to-dry only, 140 □ x □ transfer only, 200 □ x □ 1 both types, 140 □ x □ 1,80 (Constructed before 12/9) This is a correct facility If no, please check the appropriate of the strength of the	gal/yr l/yr r 9/91) cource 2,100 gal/yr ,800 gal/yr 9/91) classification cpriate classification: for a general permit a bove limits and is no	2. New sm dry-to-dry transfer on both types, (Construct 4. New lar dry-to-dry transfer on both types, (Construct Y \ Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	all area source only, x \(\text{140 gal/yr} \) ly, x \(\text{200 gal/yr} \) ly, x \(\text{140 gal/yr} \) ed on or after 12/9/91) ge area source only, 140 \(\text{x} \) 2,100 gal/yr ly, 200 \(\text{x} \) 1,800 gal/yr ed on or after 12/9/91) N \(\text{1} \) Can not determine above. permit	

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

6.

 $\Box Y$

 \square N

Conducted all temperature monitoring after an appropriate cool down

period and after verifying the coolant had been completely charged?

В.	Has the responsible official of an existing large or new large area source also:		
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΟY	□N .
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY	□N □NA
	Is the temperature differential equal to or greathreft $^{\circ}$ F?	ΩY	ON ONA
3.	Measured and recorded the perc concentration in the final drying cycle while the machine is venting to the same equipped		
	with a carbon adsorber? Is the perc concentration equaless than 10	□Y □Y	ON ONA
4.	Assured that the san adsorber haust for measuring perc. concentrations is at le. astream of any bend, contraction, or		
	expansion; is at least 2 c meters and downstream from no let?	ΩY	□N □NA
5.	Equipped transfer machines (vers, reclaimers, and washers) with individual condenser coils?	· OY	ON ONA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	□N □NA
	<u> </u>		
PA	ART V: RECORDKEEPING REQUIREMENTS		

PAR'	PART V: RECORDKEEPING REQUIREMENTS					
	ne responsible official: k appropriate boxes)					
1.	Maintained receipts for perc purchased?	ay 0	i			
2.	Maintained rolling monthly averages of perc consumption?	a Ý 0	N			
3.	Maintained leak detection inspection and repair reports for the following:					
	a. Documentation of leaks repaired w/in 24 hrs? or;	প্ৰপূ ০	n ona			
	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 O	n Dana			
4.	Maintained calibration data? (for direct reading instrument only)	OY O	n Dava			
5.	Maintained exhaust duct monitoring data on perc concentrations?		n Dana			
6.	Maintained startup/shutdown/malfunction plan?	MY 0	N			
7.	Maintained deviation reports?		N □NA			
	Problem corrected? No deviations	OY O	N MA			
8.	Maintained compliance plan, if applicable?	OY O	N DINA			

PART VI: LEAK DETECTION AND REPAIRS

			•					
1.	Does the responsible official cond	uct a w	ekly leak	detection an	d repair inspection?	ŪΥ	□N	
2.	Which method of detection does the	ne respo	onsible offi	icial use?		OY	-DN6	t
	Visual examination (conde	nsed so	olvent of ex	cterior surfac	ces)	a		
	Physical detection (airflow felt through gaskets)					Ø		
	Odor (noticeable perc odor)						
	Use of direct-reading instru	imenta	tion (FID/F	PID/calorime	tric tubes)			
wiea.	If using direct-reading instrume	ntatior	i, is the eq	uipment:		□Y	ΩN	
	a. Capable of detecting per	c vapoi	concentra	tions in a rar	nge of 0-500 ppm	□Y	ΠN	
	b. Calibrated against a stan	dard ga	as prior to a	and after eac	h use (PID/FID only).	□Y	ΠN	
	c. Inspected for leaks and o	bvious	signs of w	ear on a wee	ekly basis?	□Y	□N	
	d. Kept in a clean and secu	re area	when not i	n use.		$\Box Y$	ΠN	
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					□Y	□N-	
3.	3. Has the facility maintained a leak log?					ŒΥ	ΩN	
4.	The following area should be chec	ked for	leaks by th	he inspector:		Ð Y	— □ N₩	
	Hose connections, fitting	QΥ	\square N		Muck cookers	$\Box Y$	\Box N	N/
	couplings, and valves	_				,		
	Door gaskets and seating	ØΥ	\Box N		Stills	P Y	\Box N	
	Filter gaskets and seating	Δλ	\Box N		Exhaust dampers	ПY		V/A
	Pumps	Δλ	\Box N		Diverter valves	ďΥ	\Box N	
	Solvent tanks and containers	₽YY	□N		Cartridge Filter housing	₽Ý	\Box N	
	Water separators	□ Y	ΩN		·			
ے	M.1.2.1							,
	TEVE MILBY of Responsible Official							
ivame	or kesponsible Official							
	1 chele LONG			Jan	19,2001			
Inched	etor's Name (Please Print)			Date of I	nenection			

Approximate Date of Next Inspection

Inspector's Signature



Department of Environmental Protection

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

To the Johnski Cuping paper remains seen re

David B. Struhs Secretary

J. 30 J. 30 7 775

TO: Holder of Title V Air General Permit

Our records indicate that, as the owner or operator of an eligible facility, you have claimed entitlement to the use of a Title V Air General Permit under Rule 62-213.300, Florida Administrative Code (F.A.C.).

For your facility to maintain its eligibility for the Title V Air General Permit, Rule 62-213.300(3)(b), F.A.C. states "...the owner or operator of the facility must, upon written notice from the Department, submit payment of an annual operation fee in the amount of \$50.00. This fee is due and payable between January 15 and March 1 of each year for which the facility is in operation and subject to the requirements of this rule and the general permit." This invoice constitutes the Department's written notice, as required under the general permit rule.

Please make your check or money order payable to the Department of Environmental Protection and staple it to the detachable portion of this invoice below. To maintain your facility's eligibility for the general permit, the fee must be received by the Department not later than March 1. Your check and the detachable portion of this invoice below should be mailed to:

Title V Air General Permits
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070



(cut here)

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

039357

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 # 1030415

CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698

FOR GOVERNMENT USE ORL Org.: 37550101000 EO: B1

Org.: 37550101000 EO: B1 Fund: 20-2-035001

Obj.: 002273





THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0363048

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 # 1030415

CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD **DUNEDIN FL 34698**

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1 Fund: 20-2-035001

Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

400603

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 # 1030415

CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698 DEC 20 0

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1 Fund: 20-2-035001

Obj.: 002273

Milby 1666 Bayshore BV. Dunedin Fl. 34698

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

Z 333 660 698 US Postal Service Receipt for Certified Mail No Insurance Coverage Provided. Do not use for International Mail (See reverse) Sent to

AIRS ID # 1030415

	Сепшеа гее	
	Special Delivery Fee	
	Restricted Delivery Fee	
1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
800	TOTAL Postage & Fees	\$
PS Form 3800, April 1995	Postmark or Date	

	of the return polarios	Mini eni		~
Ç.	SENDER: ot euvelope to	Fold at line	•	
se side?	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.	can return this	r also wish to receive the following services (for an extra fee):	ď
reverse	 Attach this form to the front of the mailpiece, or on the back if space permit. 	e does not	1. ☐ Addressee's Address	
ther	■Write "Return Receipt Requested" on the mailpiece below the articl ■The Return Receipt will show to whom the article was delivered an	e number.	2. ☐ Restricted Delivery	eipt Service
a 타	delivered.	o ino date	Consult postmaster for fee.	eipt
ADDRESS completed	3. Article Addressed to: AIRS ID # 1030415 CAUSE WAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698	4b. Service Registers Registers Express Return Retu	Type ed Certified Mail Insured ceipt for Merchandise COD	you for using Return Rec
RETURN	5. Received By: (Print Name)	8. Addressee and fee is	e's Address (Only if requested paid)	Thank
s your	6. Signature: (Addressee or Agent) X Under M. M. OCT			
_	PS Form 3811 , December 1994	·	Domestic Return Receipt	

Z 333 660 714

US Postat Service
Receipt for Certified Mail

AIRS ID # 1030415

	Postage	\$
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
מים וושלי	Return Receipt Showing to Whom & Date Delivered	
	Return Receipt Showing to Whom, Date, & Addressee's Address	
	TOTAL Postage & Fees	\$
	Postmark or Date	

on the reverse side?	SENDER: Of adolarua to dot 1970 SENDER: Complete items 1 and of 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if space permit. Write "Return Receipt Requested" on the mailpiece below the article. The Return Receipt will show to whom the article was delivered and delivered.	e can return this 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.
RETURN ADDRESS completed on	AIRS ID # 1030415 CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698	4b. Service T ☐ Registere ☐ Express M ☐ Return Rec 7. Date of De	ype d Certified Mail Insured exipt for Merchandise COD
ls your <u>RETUR</u>	5. Received By: (Print Name) 6. Signature! (Addressee or Agent)	8. Addressee and fee is	
	PS Form 3811 , December 1994		Domestic Return Receipt

Z 333 667 435
US Postal Service

Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

AIRS ID # 1030415

	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
April 1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
Form 3800 ,	TOTAL Postage & Fees	\$
E 3	Postmark or Date	
PS Fo		
ď		

N ADDRESS completed on the reverse side?	SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if space permit. Write *Return Receipt Requested* on the mailpiece below the article. The Return Receipt will show to whom the article was delivered and delivered. 3. Article Addressed to: AIRS ID # 1030415 CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698	e does not e number. d the date 4a. Article N 232 4b. Service Registere Express I	Type Ind Insured Insured Insured Insured Insured Insured Insured Insured
RETURN	5. Received By: (Print Name)	8. Addressee and fee is	o's Address (Only if requested paid)
s your <u>F</u>	6. Signature: (Addressee or Adeft)		,
	PS Form 3811 , December 1994		Domestic Return Receipt

Z 210 662 479

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to.

AIRS ID # 10304

AIRS ID # 1030415

	Certified Fee	
PS Form 3800 , April 1995	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	\$
PS Form 3	Postmark or Date	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: AIRS ID # 1030415 CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
2. Article Number (Copy from service label) 2210 662 479	
PS Form 3811, July 1999 Domestic Ret	urn Receipt 102595-99-M-1789

		MAIL REC	EIPT Coverage Provided)
4029 1	T. M. C.		
4 1, 2 8	Postage	\$	Postmark
0026	Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		Here
2000 000	Recipient STEVE N	SHORE BLVD	1030415
!	PS Form 3800, February	2000	See Reverse for Instructions

	PLACE STICKER AT TOP OF E
 Complete items 1, 2, and 3. Also complitem 4 if Restricted Delivery is desired. Print your name and address on the reviso that we can return the card to you. Attach this card to the back of the mails or on the front if space permits. 	erse Osignature Osigna
1. Article Addressed to: AIRS ID # 1030415 CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No FEB 0 9 2002
698	3. Service Type Certified Mail Registered Insured Mail C.O.D.
700060000264128 2. Article Number (Copy from service label)	4. Restricted Delivery? (Extra Fee) Yes
PS Form 3811, July 1999	Oomestic Return Receipt 102595-00-M-0952

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: AIRS ID # 1030415 CAUSEWAY CLEANERS STEVE MILBY 2666 BAYSHORE BLVD DUNEDIN FL 34698 	C. Signature X	
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:	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)				
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<u>5</u>	Postage	\$	₹ T		
93	Certified Fee		1 Lostofox 2		
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20	Total Postag	AIRS ID # 103041	5001AG		
052		VE MILBY			
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	PS Form 3800, Febru	ary 2000	See Reverse for Instructions		

NOITOBE SIICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS. TO THE RIGHT OF RETURN MOITOBE SIGNED IN THE RIGHT OF	COMPLETE THIS SECTION ON DELIV	ERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Received by (Please Print Clearly) C. Signature X	_
10 AIRS ID # 1030415001AG STEVE MILBY CAUSEWAY CLEANERS 2666 BAYSHORE BLVD DUNEDIN FL 34698	3. Service Type Certified Mail	al for Morehondine
70000500000093731791	' □ Registered □ Return Recei □ Insured Mail □ C.O.D. 4. Restricted Delivery? (Extra Fee)	ot for Merchandise
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