

# Department of Environmental Protection

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

Virginia B. Wetherell Secretary

December 6, 1996

Mr. Donald Tant 60 Minute Cleaners Summerlin 16970-1 San Carlos Boulevard Ft. Myers, Florida 33908

Re: Facility I.D. No. 0710153

Dear Mr. Tant:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 12, 1996.

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

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Sherrill Culliver, South District

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

### Perchloroethylene Dry Cleaning Facility Notification

### **Facility Name and Location**

1.	Facility Owner/Company Name (Name of corporation, agency	y, or individual owner):
$\widehat{T}$	parlations 60 min class	01005
2.	Site Name (For example, plant name or number):  60 Minute Cleaners Sum, Hazardous Waste Generator Identification Number:	voeks .
	60 Minute Cleaners Sum	merlin
3.	Hazardous Waste Generator Identification Number:	,
4.	Facility Location: 16970 -1 Jun Curlos Blue	
	Street Address: Ft myers City: Ft County: Lee	7in Code: "> > ~ ~
	city. 21 county. Lee	Zip Code: 33908
5.	Facility Identification Number (DEP Use):	
		0710153
	Responsible Official	
	Name of Title Channell Official	
о.	Name and Title of Responsible Official:	
	Donald TAnt Owner Responsible Official Mailing Address:	
7.		
	Organization/Firm: Street Address:	
	City: County:	Zip Code:
8.	Responsible Official Telephone Number: Telephone: ( ) - Fax:	-
	receptione. ( ) - rax.	- ( ) -
	Facility Contact (If different from Res	ponsible Official)
9.	Name and Title of Facility Contact (For example, plant manag	er):
		·
<u> </u>	Facility Contact Address:	
10.	racinty Contact Address:	
	Street Address: 16970-1 SAN CARLOS BILLE  Street Address: T+ myens City: County: 1.00	
	Street Address: It myens County: Lee	Zip Code: 33908
11	Facility Contact Telephone Number:	
11.	Telephone: (94/) 466 - 5/15 Fax:	
		, ,
		D.F. o

RECEIVED

SEP 1 2 1996

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Bureau of Air Monitoring & Mobile Sources

### **Facility Information**

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

		Date	Date		Date	Date	T	Date	Date
		Machine	Control		Machine	Control		Machine	Control
		Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
Dry-to-Dry Unit									
(1) w/ ref. condenser	X	July 95	July 95						
(2) w/ carbon adsorber									
(3) w/ no controls									
Washer Unit					•				
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser		I							
(8) w/ carbon adsorber									
(9) w/ no controls	- 1								
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber	1								
(12) w/ no controls									
(b) Control devices are  (c) No control devices  2.(a) What was the total of the control of the	are r quant gallo	equired to be lity of perchloons USEJ	installed [_ oroethylene ( 35 Car	(perc)	purchased in				
What is the facility's so (Indicate with an "X".  Existing small ar	Selec rea so	ct one classif	ication only.) No	) ew sn	nall area sou	rce 💢	_] (3) où	Part II?	
Existing large are	ea so	urce []	Ne	ew la	rge area sour	-ce [	_]		

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What control technology is required on machines pursuant to section (Indicate with an "X".)	(5) of Part II of this notification form?
Existing large area source  Carbon adsorber [] Refrigerated cond	lenser []
New small area source Refrigerated condenser	
New large area source Refrigerated condenser []	
5. A facility which contains non-exempt emissions units shall not be el to Rule 62-213.300, F.A.C. Verify that all steam and hot water generat exemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have a total heat in boiler HP or less), and (2) are fired exclusively by natural gas except for during which propane or fuel oil containing no more than one percent	or periods of natural gas curtailment
All steam and hot water generating units exempt  No such units on-site  All steam and hot water generating units exempt  No such units on-site	ne DN14
Equipment Monitoring and Recordkeeping	g Information
Check all logs which are required to be kept on-site in accordance with	the requirements of this general permit:
(a) Purchase receipts and solvent purchases	ΙX
(b) Leak detection inspection and repair	$(\mathcal{K})$
(c) Refrigerated condenser temperature monitoring	$\mathcal{Y}_{\mathbf{J}}$
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	
Start-up, shutdown, malfunction plan	

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### Surrender of Existing Air Permit(s)

	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
ίχ	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notij statemen maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the ts made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.
I will pro	omptly notify the Department of any changes to the information contained in this notification.

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## X

## PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		COMPLAINT/DISC	COVERY
AIRS ID#: <u>2712153</u> FACILITY NAME: 6				IE OUT: <u>11: 30</u>
FACILITY LOCATION:				urs, FL 33404
				<u> </u>
PART I: NOTIFICATION				
(check appropriate box)				/
1. Existing facility notified DA	-			<b>\text{\ti}}\text{\tin}\text{\tet{\te</b>
2. New facility notified DARM		_		
3. Facility failed to notify DAF	M to use general pe	rmit 		
D. D. T. CT. LCCTTC LCTC		· .		
PART II: CLASSIFICATION				
Facility indicated on notificat (check appropriate box)	ion form that it is:			
A.  1. Existing small area soundry-to-dry only, x<140 gal/y transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)	т	2. New small area dry-to-dry only, x<200 both types, x<140 g (constructed on or a	140 gal/yr ) gal/yr al/yr	
3. Existing large area sour dry-to-dry only, 140 <x<2, (constructed="" 10="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" gal="" gboth="" only,="" td="" transfer="" types,=""><td>00 gal/yr gal/yr</td><td>4. New large area dry-to-dry only, 140 transfer only, 200&lt;&gt; both types, 140<x<1 (constructed="" a<="" on="" or="" td=""><td><x<2, 100="" gal="" yr<br="">&lt;&lt;1,800 gal/yr 1,800 gal/yr</x<2,></td><td></td></x<1></td></x<2,>	00 gal/yr gal/yr	4. New large area dry-to-dry only, 140 transfer only, 200<> both types, 140 <x<1 (constructed="" a<="" on="" or="" td=""><td><x<2, 100="" gal="" yr<br="">&lt;&lt;1,800 gal/yr 1,800 gal/yr</x<2,></td><td></td></x<1>	<x<2, 100="" gal="" yr<br="">&lt;&lt;1,800 gal/yr 1,800 gal/yr</x<2,>	
This is a correct facility classifi	cation	MO N		
If no, please check the appropri	ate classification:			
	ed for a general perns s above limits and is	nit as number not eligible for a ger	above eral permit	
E. The total quantity of perchlo facility was <u>40</u> gallons.	roethylene (perc) pu	rchased within the pr	receding 12 months	by this dry cleaning

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

B	3. Has the responsible official of an existing large or new large area source also:	
1	. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	OY ON
2	. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ОУ ОИ
	Is the temperature differential equal to or greater than 20° F?	OY ON
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?	OY ON ON/A
	Is the perc concentration equal to or less than 100 ppm?	□Ү □И
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	□У. □Й
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	□Y □N □N/A
_		
P	ART V: RECORDKEEPING REQUIREMENTS	
H	as the responsible official: heck appropriate boxes)	
H (c	as the responsible official:	œY □N
H (c.	as the responsible official: heck appropriate boxes)	OY ON
H (c. 1. 2.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	
H (c. 1. 2.	as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	□Y ŒN
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:	□Y ŒN
H (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	□Y QW
田 (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?	oy ogn
H (c. 1. 2. 3. 4. 5.	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 instruments only)	OY MY OY MY OY M OY ON MYA
H (c. 1. 2. 3. 4. 5. 6.	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 instruments only)  Maintained exhaust duct monitoring data on perc concentrations?	OY ON ON/A OY ON ON/A
H (c. 1. 2. 3. 4. 5. 6.	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 instruments only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?	OY ON OY ON ON/A OY ON ON/A OY ON
H. (c. 1. 2. 3. 4. 5. 6. 7.	Maintained receipts for perc purchased?  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 instruments only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained deviation reports?  Maintained deviation reports?	OY SÍN OY SÍN OY SÍN OY SÍN OY SÍN OY SÍN
H (c 1. 2. 3. 4. 5. 6. 7. 8.	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 instruments only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?  Maintained deviation reports?  Problem corrected?  Maintained compliance plan, if applicable?	OY MY OY MY OY ON MY/A OY MY OY MY OY MY OY MY
H (c. 1. 2. 3. 4. 5. 6. 7. 8.	Maintained receipts for perc purchased?  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 instruments only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?  Maintained deviation reports?  Problem corrected?	OY MY OY MY OY ON MY/A OY MY OY MY OY MY OY MY

2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	, <b>⊡</b> ∕
Physical detection (airflow felt through gaskets)	<b>ය</b> .
Odor (noticeable perc odor)	Ø
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	
If using direct-reading instrumentation, is the equipment:	
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?	□Y □N
<ul> <li>b. Calibrated against a standard gas prior to and after each use (PID/FID only)?</li> </ul>	□Y □N .
c. Inspected for leaks and obvious signs of wear on a weekly basis?	UA UN
d. Kept in a clean and secure area when not in use?	NO YO
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	DY DN
3. Has the facility maintained a leak log?	AA ON
4. Does the responsible official check the following areas for leaks?	
Hose connections, fittings, couplings, and valves	<b>d</b> y □n
Door gaskets and seating	øy □n
Filter gaskets and seating	DY QN
Pumps	dy on
Solvent tanks and containers $\square_Y$ $\square_N$ Cartridge filter housings	DY ON
Water separators	T.

DON TANT	
Name of Responsible Official	•
Wayne Lewis	01-09-97
Inspector's Name (Please Print)	Date of Inspection
_ Wagne Lower	01-98
Inspector's Signature	Approximate Date of Next Inspection

## #17/10/53

	#07/0/53
	60 Minute Cleaners Summerlin
-	-spoke to Tony Jordan-10/10/96- approx. propane use = 7,200 gal./yr., under limits
	approx propane use =
	7,200 gallyr, under limits
P.14	1.(c) mark out "X" and initial 3. Should be new large area
	3. Should be new large area
,	VM IIMA
P.15	4. Should be new large area Source Wrefrig. con. 5.4) required
	Source Wrefrig. con.
	5.H) required
	4
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<del></del>	·
	· · · · · · · · · · · · · · · · · · ·
	·



# Department of

## ARMS/Air

**Environmental Protection PERMIT DATA ENTRY FORM** 

	Air A
CASH RECEIVING INFORMATION:	LOG # SOLO 196
Check# 1629 AMT \$0.00	LOG # Somitori
	Date Rec d
Check# AMT	Date Rec'd
Coding Information: Fee Information:	Override Information:
Type Correct Fee	50 Override? Y or N
Subtype Fee Received	50 Reason:
County To Be Refunded	<u> </u>
SysReceipt#/85778 SysApplicat	ion#
sys pay # 237743	
ARMS INPUT:	
Please Check: <a href="#">J</a> Old Facility Airs ID:_	0710140
New Facility	
Facility Name	
& Address : Tour Go min Clean	vers ··· ··· ··· ·· ·· ·· ·· ·· ·· ·· ·· ··
16970-1 SAN CAPLOS	ADUL: UARCH FORT MYEIS 33908
Project Name:	
Applicant: Dow TANT	
Contact : Jerry TANT	
	1091-1 College PKWY
City: ForT myers	Zip 33907
Phone 936-3616	
Engineer:	
Contact :	
Address:	
City : City:	Zip
Phone:	
For New Facility Only:	
Status: A C I Major Is Facility Relocatable or Not? Y or N	r_Group SIC Gov't Facility (option 0-5)
AOR Req Yes No	
Title V Source Y or N Syn NON Title	
Major Non-HAP Y or N Syn Minor NO Major HAPS Y or N Syn Minor HA	
NSPS Y Or N NESHAP Title V FPA Design V or N Small Bus Si	Y or N
TITION VERN Decision V ex M Commil Dire Co	rarionary v or N

, E	. ,
RECEIVED  D.E.P.  98 FEB -2 PM 1: 36	Tonts 60 Minutes Clamas 16970 + San Corts Byd
SOUTH DISTRICT	Ft. Myors Fl. 339,08
To-/ REP D. E.P./ CO Whom From-/ Tomb 60 Minutes Cla Subject / Die to parc uso part 12 months we one	ones  of 171 gal. for the
501xe. Dote/ 129-98	
	honk you Ferry Tant Mar. Jorry Jant

DEP ROUTING AND TRANSMITTAL SLIP TO: (NAME, OFFICE, LOCATION) PLEASE PREPARE REPLY FOR: COMMENTS: Dry Cleaner fee Send to wrong SECRETARY'S SIGNATURE DIV/DIST DIR SIGNATURE MY SIGNATURE YOUR SIGNATURE DUE DATE ACTION/DISPOSITION DISCUSS WITH ME COMMENTS/ADVISE REVIEW AND RETURN SET UP MEETING FOR YOUR INFORMATION HANDLE APPROPRIATELY INITIAL AND FORWARD SHARE WITH STAFF FOR YOUR FILES SC. PHONE: 748-6975 DEP 45-026 (12/93)

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM 98 FED - 2 PM 1: 36 -AIRS ID#0710153 DONALD TANT DONALD TANT of Air Monitoring 16970-1 SAN CARLOS BLVD FT MYERS FL 33908 Do NOT Remove Label Annual Reporting Period: Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES 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: from Still Jon 2698 to Jan 27 99 Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: Ierm or condition of the general permit that has not been in continuous compliance during the reporting period stated above: 31 dal 2/a Jan 98 Exact period of non-compliance: from Action(s) taken to achieve compliance: MOLYLUD As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

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

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: 60 Minute Cleaners 40 DATE 13-18-18-18
FACILITY LOCATION: 16970   San Caylos Byd Sureau 23,000
FACILITY LOCATION: 16410   San Caylos DVd   Say Sour Mobile Months Fl. 33908   The Months of the Sour Caylos DVd   Say Say Sour Caylos DVd   Say Say Sour Caylos DVd   Say
Out of the second
Annual Reporting Period: Jan 1998 TO Jan 1999
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule. 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.   YES
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:
Muck spin from spill
Exact period of non-compliance: from Jan 26 1998 to Jan 27, 1998
Action(s) taken to achieve compliance: Cleaned spill, disposed of Clean up
Method used to demonstrate compliance: motorial in hazardous waste drum
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Purchasad 171 gals, 3) gal over limits
Exact period of non-compliance: from Jon26 1997 to Jan 27, 1998
Action(s) taken to achieve compliance: Requested to be a large area Source
Method used to demonstrate compliance: Mohitor de machine to keep in
proper working order and to achive using less percil
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.
RESPONSIBLE OFFICIAL: Jeny Tont Journ 1-20198  Name (Please Print)  Signature Date

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

### PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL	ਰ	COMPLA	NT/DISCOVER	Υ
	RE-INSPECTION	DN 🗆			
AIRS ID#: <u>07/0/5<sup>-</sup>3</u>	DATE: <u>01- 2</u>	<i>ን-ሃ</i> g TI	ME IN:	TIME OU	T: /6:30
FACILITY NAME:		•	·		·
FACILITY LOCATION:	16970-1 50.	v Carlos	Bookingel		
	FORT MYE	rs, FL	33908		
RESPONSIBLE OFFICIAL	DON TA	NT	PHONE:	941 - 936	6-3616
CONTACT NAME:					
PART I: NOTIFICATION		_		<u> </u>	
(check appropriate box)					
New facility notified DARN	• •	-			
2. Facility failed to notify DAI  FACILITY HAS GENERAL	RM to use general p	ermit			<u>ا</u> بد
				· · · · · · · · · · · · · · · · · · ·	
PART II: CLASSIFICATIO	N				
Facility indicated on notifica	tion form that it is:		☐ No not	ification form	
(check appropriate box)			☐ Drop s	tore/out of busine	ess/petroleum
<ul><li>A.</li><li>1. Existing small area sou</li></ul>	irce 🗅	2. News	mall area source	23	
dry-to-dry only, $x < 140$ ga			only, $x < 140$ ga		
transfer only, x < 200 gal/y			nly, $x < 200 \text{ gal/y}$	-	
both types, $x \le 140$ gal/yr			s, $x < 140$ gal/yr		
(constructed before 12/9/91	.) .	(construct	ted on or after 12/	9/91)	
3. Existing large area sou	ırce 🗆	4. New l	arge area source		
dry-to-dry only, $140 < x < x$			only, $140 \le x \le 1$		
transfer only, $200 \le x \le 1,3$			nly, $200 \le x \le 1,8$		
both types, $140 \le x \le 1,800$	) gal/yr	both type:	s, $140 \le x \le 1,800$	gal/yr	
(constructed before 12/9/91	ι)	(construc	ted on or after 12/	9/91)	·
5. This is a correct facility	classification	□Y (	<b>⊠</b> N □Can no	t determine	
	le appropriate classifity qualified for a g lility exceeds above l	general permi			
B. The total quantity of perch facility was /// gallor		purchased w	ithin the precedin	g 12 months by t	his dry cleaning
ganor					

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?	OY ON MIN/A
2. Examining the containers for leakage?	OY ON MIN/A
3. Closing and securing machine doors except during loading/unloading?	MA □N .
4. Draining cartridge filters in their housing or in scaled containers for at least 24 hours prior to disposal?	May on on/a
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON SQN/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a refrig (complete A below).	erated condenser
If classification 3 has been checked, the machine should be equipped with either a condenser or a carbon adsorber (complete A and B below). Carbon adsorber must installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrig (complete A and B below).	erated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	MY ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	MY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MAY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? Their Log Shows Steady 44-45 gut when I naked - The man saying He 0:3 the Check Di	DY DN
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?  **Recorded Exceconnect**	OY ON ON/A
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	MY ON

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 condense on dry-to-dry, reclaimer, and dryer machines on a weekly basis? Logs - Yes	r located  Person_ DY	ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY	ПИ	□N/A
	Is the temperature differential equal to or greater than 20° F?	ΠY	ΠN	□N/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	ΩY	□и	□n/a
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ПΝ	□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	·	□и	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	□И	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΠИ	□N/A
<b>'</b>				
P	ART V: RECORDKEEPING REQUIREMENTS			
11	as the responsible official: check appropriate boxes)			

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

PART VI: LEAK DETECTION AND REPAIRS							
Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair							
inspection?				QYY ON			
2. Has the facility maintai	ned a leak log?			MA DN			
3. Does the responsible of	ficial check the following	ng areas for leaks?					
Hose connections couplings, and v	_	□N □N/A	Muck cookers	Y ON ON/A			
Door gaskets and	seating  Y	□N □N/A	Stills	TY ON ON/A			
Filter gaskets and	seating UY	□N □N/A	Exhaust dampers	MY ON ON/A			
Pumps	, <b>a</b> Y	□N □N/A	Diverter valves	MY ON ON/A			
Solvent tanks and	l containers ZY	□N □N/A	Cartridge filter housings	MY ON ON/A			
Water separators	ΔY	□N □N/A					
4. Which method of detec	tion is used by the resp	oonsible official?					
Visual examinati	on (condensed solvent	on exterior surfaces)		ø,			
Physical detection	n (airflow felt through	gaskets)		र्ष			
Odor (noticeable	perc odor)			<b>ਤ</b>			
Use of direct-read	ling instrumentation (	FID/PID/calorimetric	tubes)				
Halogen leak det	ector						
If using dire	ct-reading instrumen	tation, is the equipm	ent:	<b>E</b> N/A			
a. Capa	ble of detecting perc v	apor concentrations in	n a range of 0-500 ppm?	OY ON			
	orated against a standa /FID only)?	rd gas prior to and aft	er each use	OY ON			
c. Inspe	ected for leaks and obv	ious signs of wear on	a weekly basis?	□Y □N			
d. Kept	in a clean and secure	area when not in use?	•	□Y □N			
e. Veri	fied for accuracy by use	e of duplicate samples	(calorimetric only)?	OY ON			
	1.						
	ь,						
WAYNE	Vame (Please Print)		01-27-9	&			
Inspector's h	Vame (Please Print)		Date of Inspe	ection			
, 1							
(d'agne	Lewis r's Signature		Approximate Date of	Nort Ingestion			
nspecto.	i s signature		Approximate Date of	mext inspection			

### PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST



•	COMPLIANCE INS	PECTION CHECKLIST		
TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	Ø COMPLAINT/D	DISCOVERY	
* PanDing	: ¥		<del></del>	
AIRS ID#: <u>(07/0/53)</u> DA	ATE: <u>03/08/00</u>	TIME IN:	TIME OUT:	3:03
FACILITY NAME:	Bower's 60 MIN	Cleavers		<del></del>
FACILITY LOCATION:	970-1 SAN CAR	LOS Boulivard		
<i>E</i> .	of Myers FL	33908		
RESPONSIBLE OFFICIAL : _	MATTHEN BO	wer PHONE: 4	66-5115	
CONTACT NAME:	Chris MATSH	PHONE: 4	166-5115	
PART I: NOTIFICATION				
(check appropriate box)			· · ·	
1. New facility notified DARM 30	days prior to startup			
2. Facility failed to notify DARM				₫ *
PART II: CLASSIFICATION				
Facility indicated on notification	form that it is:	☑ No notification	on form	
(check appropriate box)		Drop store/ou	it of business/pe	troleum (
A.  1. Eviating small area source	□ 2.	New small area source		
<ol> <li>Existing small area source dry-to-dry only, x &lt; 140 gal/yr</li> </ol>		y-to-dry only, x < 140 gal/yr	u	
transfer only, x < 200 gal/yr		ansfer only, x < 200 gal/yr		
both types, $x < 140$ gal/yr		oth types, x < 140 gal/yr		1
(constructed before 12/9/91)	(c	onstructed on or after 12/9/91)		
3. Existing large area source	□ 4.	New large area source		
dry-to-dry only, $140 \le x \le 2,10$		ry-to-dry only, $140 \le x \le 2,100$ g	gal/yr	ļ.
transfer only, $200 \le x \le 1,800$		ansfer only, $200 \le x \le 1,800 \text{ gal}$	•	1
both types, $140 \le x \le 1,800$ ga (constructed before 12/9/91)		oth types, $140 \le x \le 1,800 \text{ gal/yr}$ constructed on or after $12/9/91$ )	•	
مْخِ. This is a correct facility clas	sification $\square$	IY 🗹 N 🗆 Can not determ	mine	
If no, please check the ap		on: al permit as numbera	bove (ns	105 1015
<b> </b>	-	and is not eligible for a general	permit 43	esting

Revised 9/15/97

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

× 17	1 may 1	grann?	******	90 . (95. ) 10	18
TANK OF THE PROPERTY OF	N	18	<u> </u>	~ .	7
5.0	II TO WA	DT.	TTT.		EN

#### PART HI: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility: (check appropriate boxes)	
1. Storing perchloroethylene in tightly sealed and impervious containers?	OY ON MIN/A
2. Examining the containers for leakage?	OY ON MIN/A
3. Closing and securing machine doors except during loading/unloading?	⊠Y □N
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MY ON ON/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON MON/A

#### PART IV: PROCESS VENT CONTROLS

#### In Part II-A:

If classification 1 has been checked, no controls are required. Proceed to Part V.

If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).

If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993

If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below).

## A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)

`				
1.	Equipped all machines with the appropriate vent controls?	⊠Y	ПΝ	
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	⊠Y	□N	□N/A
3.	Equipped the condenser with a diverter valve so airflow will be directed away from condenser upon opening the door?		□и	□N/A
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerate condenser on a weekly/bi-weekly basis?		□и	
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?		ПN	<b>⊠</b> N/A
6.	Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	er ⊠Y	ПN	

B. Has the responsible official of an existing large or new large area source also:			
Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	<b>M</b> Y	ПΝ	
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	<del>\</del> □Y	□N	<b>⊠</b> N/A
Is the temperature differential equal to or greater than 20° F?	ΠY	ПΝ	⊠N/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	ΩY	□и	<b>S</b> IN/A
Is the perc concentration equal to or less than 100 ppm?	ΠY	ПΝ	89N/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΟY	. П	<b>⊠</b> N/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	<b>□</b> Y	□N	⊠N/A
6. Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ΠN	<b>⊠</b> N/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)		_		
1. Maintained receipts for perc purchased?	⊠Y	□и		
2. Maintained rolling monthly total of perc consumption?	⊠Y	□и		
3. Maintained leak detection inspection and repair reports for the following:				
a. documentation of leaks repaired w/in 24 hrs? or;	ХOΥ	ПΝ	<b>⊠</b> N/A	
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	ΩY	ПN	⊠N/A	
4. Maintained calibration data? (for applicable direct reading instruments)	ΠY	ПΝ	<b>⊠</b> N/A	
5. Maintained exhaust duct monitoring data on perc concentrations?	ΩY	ΠN	⊠N/A	
6. Maintained startup/shutdown/malfunction plan?	⊠Y	ΠN		e mair
7. Maintained deviation reports?	ΩY	ПN	⊠N/A	1-1-3
Problem corrected?	ΩY	ПΝ	<b>⊠</b> N/A	
8. Maintained compliance plan, if applicable?	ΩY	ПИ	<b>⊠</b> N/A	

	•				
PA	RT VI: LEAK DETECTION AND	REPAIRS			
1.	Does the responsible official conduct	a weekly (for small source	s, bi-weekly) leak detection ar	nd repa	nir
	inspection?			⊠Y	□и
2.	Has the facility maintained a leak log	?		⊠Y	ПN
3.	Does the responsible official check th	e following areas for leaks	?		
	Hose connections, fittings, couplings, and valves	Day on on/a	Muck cookers	<b>23</b> Y	ON ON/A
	Door gaskets and seating	₩Y □N □N/A	Stills	ØΥ	□N □N/A
	Filter gaskets and seating	DRY ON ON/A	Exhaust dampers	ØY	ON ON/A
	Pumps	MY ON ON/A	Diverter valves	ŒY	ON ON/A
	Solvent tanks and containers	XIY ON ON/A	Cartridge filter housings	ØY	□N □N/A
	Water separators	<b>⊠</b> Y □N □N/A			
4.	Which method of detection is used by	the responsible official?			
	Visual examination (condensed	solvent on exterior surface	es)		
	Physical detection (airflow felt	through gaskets)		$\mathbf{x}$	
	Odor (noticeable perc odor)			名	
	Use of direct-reading instrumen	tation (FID/PID/calorimetr	ric tubes)		
	Halogen leak detector	•			
	If using direct-reading ins	trumentation, is the equip	oment:	<b>⊠</b> N/.	A
	a. Capable of detecting	g perc vapor concentration	s in a range of 0-500 ppm?	ΠY	□N
	b. Calibrated against a (PID/FID only)?	a standard gas prior to and a	after each use	ΟY	ON
	c. Inspected for leaks	and obvious signs of wear	on a weekly basis?	ΩY	□N
	d. Kept in a clean and	secure area when not in us	se?	ΩY	□N
	e. Verified for accura-	cy by use of duplicate samp	oles (calorimetric only)?	ΩY	□N
				-	
	•		<del></del>		

WAYNE LEWIS	03/08/98
Inspector's Name (Please Print)	Date of Inspection
Inspector's Signature	Approximate Date of Next Inspection

	•			
n 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 can return this card to you.  Attach this form to the front of the mailpiece, or on the back if space does not permit.  Write 'Return Receipt Requested' on the mailpiece below the article number.  The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.	
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7	FT MYERS FL		7
	瓜		for Instructions

	#0710153
	40 Minute Cleaners Summer lin
	-spoke to Tony Jordan -10/10/96-
	-spoke to Tony Jordan -10/10/96- propane use approx. 600gal/month =7,200gal/yr.
	PM=2.88 16./yr NOx=100.80 16./vr
	Nox=100.80 lb./yr CO=13.68 lb./yr TOC=3.60 lb./yr
	100-3.00 10.14B
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