

Department of Environmental Protection

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

David B. Struhs Secretary

February 23, 2000

Mr. Julio Moran South Dale Cleaners 2425 South Dale Mabry Tampa, Florida 33629-6840

Re: Facility No.: 0571141-002

Dear Mr. Moran:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on January 21, 2000.

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, of if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring and Mobile Sources

DD/jw

cc: Mr. Thomas Shelton, Hillsborough County

RECEIVED

JAN 2 1 2000

PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

Bureau of Air Monitoring & Mobile Sources

Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):

SOUTH DALE CLEANERS	
2. Site Name (For example, plant name or number):	
SOUTH DALE CLEANERS	1
3. Hazardous Waste Generator Identification Number:	
4. Facility Location: 2425 S. DALE MABRY Street Address:	
City: TAM PA County: Zip Code: 33629-	6840
5 Facility (dentification) Number (DEP Use ONLY = do not fill in):	
CONTRACTOR	i e
Responsible Official	
6. Name and Title of Responsible Official: Name: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	,
Name: Julio Moran Title: OWNER	
7. Responsible Official Mailing Address:	
Organization/Firm: 2425 S, DALE MABRY Street Address:	
City: TAMPA County: Zip Code: 33629-6	840
8. Responsible Official Telephone Number:	
Telephone: (813)254-8573 Fax: (813)254-1983	
	
Facility Contact (If different from Responsible Official)	
9. Name and Title of Facility Contact (For example, plant manager):	
KAY OPRISKO PLANT MGR.	
10. Facility Contact Address:	
Street Address: 2425 S. DALE MABRY	
City: TAMPA County: Zip Code: 33629-	6840
11. Facility Contact Telephone Number:	
Telephone: (813)254-8573 Fax: (813)254-1983	
<u> </u>	

DEP Form No. 62-213.900(2) Effective: 2/24/99

Facility Name and Location

] 4

Facility Information

1.(a) DRY-TO-DRY MACHINES ONLY

How many dry-to-dry ma	chines do you hav	ve on-site?	
For each dry-to-dry mach	ine on-site, please	provide the following informat	ion:
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
<u>1/91</u>	Existing Ne Existing Ne	w RC/CA/None required	SAME SAME
*CONTROL DEVICE K	EY: $RC = rc$	efrigerated condenser CA	= carbon adsorber
1.(b) TRANSFER MAC	HINES ONLY		
How many washers do yo	ou have on-site?		
How many dryers/reclaim	ers do you have o	on-site?	
unit. If the transfer machi 1993, it is a NEW unit (n	ne was purchased o units purchased	from the manufacturer between	December 9, 1991, it is an EXISTING December 9, 1991 and September 22, llowed to operate under this general information:
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
	Existing/New	RC/CA/None required	· .
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	
*CONTROL DEVICE K	EY: $RC = r$	efrigerated condenser CA	A = carbon adsorber
2.(a) How much perchlo	roethylene (perc)	have you used within the last 1:	2 months?
	ns (You must fill	•	
(b) If less than 12 mo	nths, how many?	[3] months	
		s: New owner: [Did not	keep records:
		New store: New mac	
	•	Unopened store [] (date	of expected opening

DEP Form No. 62-213.900(2) Effective: 2/24/99

3. What is the facility's source classification based or Indicate with an "X". Select one classification of					
Small Area Source					
Dry-to-dry machines only on-site Transfer only on-site Both machine types on-site	(used less than 140 gallons of perc per year) (used less than 200 gallons of perc per year) (used less than 140 gallons of perc per year)				
Large Area Source					
Dry-to-dry machines only on-site Transfer only on-site Both machine types on-site	(used 140 - 2,100 gallons of perc per year) (used 200 - 1,800 gallons of perc per year) (used 140 - 1,800 gallons of perc per year)				
4. What control technology is required on machines (Indicate with an "X".)	pursuant to section (5) of Part II of this notification form?				
Existing machines at small area source (NONE REQUIRED)	New machines at small area source Refrigerated condenser []				
Existing machines at large area source Carbon adsorber Refrigerated condenser	New machines at large area source Refrigerated condenser []				
	units shall not be eligible to use the general permit pursuant to not water generating units on-site meet the following exemption ed memo for the criteria).				
All steam and hot water generating units exempt No such units on-site	OR OR				
How many boilers do you have on-site?					
For each boiler, indicate its horsepower (HP) rating	· (<u>20</u>)				
What type of fuel do you use? propane No. 2 fue No. 6 fuel No. 6 fuel					
6. Equipment Monitoring and Recordkeeping Information	mation				
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/solvent	addition log				
(b) Leak detection inspection and repair	>				
(c) Refrigerated condenser temperature monitoring					
(d) Carbon adsorber exhaust perc concentration monitoring					
(e) Startup, shutdown, malfunction plan	\geq				

DEP Form No. 62-213.900(2) Effective: 2/24/99

7. Surrender	of Existing DEP Air Permit(s)
Please indica	te with an "X" the appropriate selection:
	I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are
(X)	No DEP air permits currently exist for the operation of the facility indicated in this notification form.
Responsible	Official Certification
this notig statemer maintair comply t	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 also 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. Somptly notify the Department of any changes to the information contained in this notification. Lookan ORAN me of responsible official Date

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL X COME	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 13:30 TIME OUT: 14:4 TYPE OF FACILITY: PEPC DRY CLEANE FACILITY NAME: SOUTH DALE CLEAN FACILITY LOCATION: 2425 S. DALE MABO TAMPA, FL 330 RESPONSIBLE OFFICIAL: JULIO MORAN	DATE: 3/9/00 RY HWY
RESPONSIBLE OFFICIAL: JULIO MORAN	PHONE NUMBER: (8/3) 254 - 8573
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administration Based on the results of the compliance requirements evaluated discrepancies were noted:	ative Code (F.A.C.).
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
•	
	Pa
	PLICAL TOPS
	Modific Soll Modific Solid Modific Soll Modific Solution Solu
•	CR. ONLINE
COMMENTS:	
The Annual Compliance Certification form has been properly certification form has been properly certification.	YEAR
INSPECTION CONDUCTED BY: 20	oproximate) 6 CR ZHU lease Print) PHONE NUMBER: (813)272-5530
Page	of

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	, I	COMPLAINT/DISCOVE	RY 🗅
AIRS ID#: 57/14 (FACILITY NAME: 5 FACILITY LOCATION: RESPONSIBLE OFFICIAL CONTACT NAME: 2	OUTH DALE	CLEAN ALE MA	ERS BRY HWY	
PART I: NOTIFICATION				
(check appropriate box) 1. New facility notified DAR	M 30 days prior to start	up		≱ .
2. Facility failed to notify DA	.RM to use general perm	mit		
PART II: CLASSIFICATIO	NC			
Facility indicated on notification (check appropriate box) A.	ation form that it is:		☐ No notification form☐ Drop store/out of busing	ness/petroleum
1. Existing small area so dry-to-dry only, x < 140 g transfer only, x < 200 gal/both types, x < 140 gal/yr (constructed before 12/9/9	al/yr yr	transfer only, x both types, x <	y, x < 140 gal/yr x < 200 gal/yr	
3. Existing large area so dry-to-dry only, $140 \le x \le 1$ transfer only, $200 \le x \le 1$ both types, $140 \le x \le 1,80$ (constructed before $12/9/9$	2,100 gal/yr ,800 gal/yr 00 gal/yr	transfer only, 2 both types, 140	area source 7, $140 \le x \le 2,100 \text{ gal/yr}$ $1200 \le x \le 1,800 \text{ gal/yr}$ $130 \le x \le 1,800 \text{ gal/yr}$ $130 = 1,800 $	
5. This is a correct facility	classification	MA ON	□Can not determine	٠.
☐ fac	he appropriate classifice cility qualified for a gen cility exceeds above lim	ieral permit as i	number above igible for a general permit	
B. The total quantity of perofacility was 26 gallo		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?	OY ON XIN/A
2. Examining the containers for leakage?	OY ON WANA
3. Closing and securing machine doors except during loading/unloading?	MA ON
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?	MY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V	•
If classification 2 has been checked, the machine should be equipped with a refri (complete $\bf A$ below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber mu installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refr (complete A and B below).	igerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	X(Y □N
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	אורם מם צואל
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	Д У □И
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	MY ON ONA
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	Ø TY □N

B.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?)AIY	ΩΝ	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY	ПN	ON/A
	Is the temperature differential equal to or greater than 20° F?	ΟY	MO	UN/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?	ΠY	ПN	□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,			
	or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ΟY	МП	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΟY	ΠN	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΟY	ИП	□N/A

PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) ND YX 1. Maintained receipts for perc purchased? M□ K**K** 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; ANA NO YO b. documentation of parts ordered to repair leak and leak repaired w/in 2 days DY DN MANA and parts installed w/in 5 days of receipt? AMA YOUR YOL 4. Maintained calibration data? (for applicable direct reading instruments) DY DN SINA 5. Maintained exhaust duct monitoring data on perc concentrations? MD AM 6. Maintained startup/shutdown/malfunction plan? ANA NO YO 7. Maintained deviation reports? □Y □N XIN/A Problem corrected? DY ON MYNA 8. Maintained compliance plan, if applicable?

PART VI: LEAK DETECTION AND REPAIRS 1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair XY $\square N$ inspection? 2. Has the facility maintained a leak log? $\square N$ 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, MY ON ON/A MY ON ON/A couplings, and valves Muck cookers DAY ON ON/A Stills MY ON ON/A Door gaskets and seating AMD ND YA AVA ON ONA Exhaust dampers Filter gaskets and seating AVAD ND YA Pumps MY ON ONA Diverter valves MY ON ON/A Cartridge filter housings YY ON ON/A Solvent tanks and containers Water separators KAY ON ON/A 4. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) 囟 Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) 囟 Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector **X**N/A If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? DY DN b. Calibrated against a standard gas prior to and after each use DY DN (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? DY DN DY DN d. Kept in a clean and secure area when not in use? DY DN e. Verified for accuracy by use of duplicate samples (calorimetric only)? ROBER ZHU 3/9/00 Inspector's Name (Please Print) Date of Inspection Roger Ahm YEAR

Approximate Date of Next Inspection

Inspector's Signature

Hoa

AIRS ID#:	571141	
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Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY	NAME: SOUTH D LOCATION: 2425 S TAMPA	ALE CO	CANCES			DATE:	3/9/00
FACILITY	LOCATION: 2425	DALE	MABRY	HWY			
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TAMPA	FL	33629				
Annual Rep	orting Period: Oct	. 1	19_99	то	Mar	9	2000
Based on ea	ch term or condition of the Title	V general air pe	rmit, my facility h	as remained	in complia	ace with DE	P Rule
62-213.300,	Florida Administrative Code (F.	A.C.), during th	e period covered t	y this staten	nent 🖾 Y	ES	□NO
If NO, com	lete the following:						·
#1. Term o	condition of the general permit	that has not bee	n in continuous co	ampliance du	uring the rep	orting perio	d stated above:
<b>F</b>				_	-	, Š	
Tweet marie	of non-compliance: from			***			
	· •			w <u>-</u>	<del></del>		
Action(s) ta	cen to achieve compliance:					·	
Method use	i to demonstrate compliance:						
#2. Term o	r condition of the general permit	that has not bee	en in continuous co	ompliance di	uring the rep	porting perio	od stated above:
Exact perio	of non-compliance: from			to		•	
_	ken to achieve compliance:					-	<del></del>
,	•	······································		,			
Method use	d to demonstrate compliance:			<u> </u>			
<b></b>							f
made in thi upon rollin	onsible official, I hereby certify, a notification are true, accurate g averages of purchase receipts, nsfer or combination facilities.	and complete. I	Further, my annua	il consumption	on of perchi	loroethyland	solvent, based
RESPONS	IBLE OFFICIAL: July	D NOK	20N (	gelis 1	ighature		3/9/00 Date
L							

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

ENVIRO		INSPECTION RE ECTION COMMI	PORT FORM SSION OF HILLSBO	OROUGH (	COUNTY	
FACILITY: South Dale	Cleaners			PAGE	1 OF	1
FACILITY ADDRESS:	2425 S. Dale	Mabry Hwy		ITY: Tar HONE: (	npa (813) 254-857	73
MAILING ADDRESS:	Same		CITY: Tampa	FLA	ZIP: 33629	
INSPECTION DATE:	TIME IN:	TIME OUT:	INSPECTION	TYPE:	STAT	US:
Mar 9, 2000	13:30	15:15	non-CDS	S	In Comp	liance
NEDS NUMBER: 57	71141					
SOURCE DESCRIPTION		Cleaner				
CONTACT(S): Julie	o Moran			_		
Today's visit was to come Both the machines are The plant manager, For so he's knowledgeable The perc usage was 2	e well maintair Ray Oprisko, k about our insp	ned and kept of eeps good rec section proced	lean. No leaks o ords. He used t ures.	r odors v	vere noticed.	
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						. 2000
INSPECTED BY:	Roger Zhu			DA	ATE: Mar 9	, 2000

## TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL X COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: $9=60$ TIME OUT: $9=4$	
TYPE OF FACILITY: PERC DRY CLEANE FACILITY NAME: SOUTH DALE CLEAN FACILITY LOCATION: 2425 S. DALE MAB	DATE: 12/13/00
RESPONSIBLE OFFICIAL: JULIO MORAN	PHONE NUMBER: (8/3) 254 - 8573
Based on the results of the compliance requirements evalua compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaluadiscrepancies were noted:	ated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
NOTICED PERC ODORS DURING	RE-INSPECT IN IN 2 WEEK (S)
INSPECTION WHEN MACHINE #	
IN OPERATION.	Ureau of A 8. Mobil
	2000 r Monitorio e Sources
	- σ̄-
COMMENTS:	
The Annual Compliance Certification form has been properly cert	<del>-</del>
DATE OF NEXT INSPECTION:	2 week(s)
1 '	pproximate)
INSTECTION CONDUCTED B1.	OSER ZHU
INSPECTOR'S SIGNATURE: Roser Shr	PHONE NUMBER: (8/3) 254-8573
Page	of Revised 10/96

## PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

COMPLAINT/DISCOVERY (CI) □

ANNUAL (INS1, INS2)

TYPE OF INSPECTION:

RE-INSPECTION (FUI)
AIRS ID#: 571141 DATE: 12/13/00 TIME IN: 9:00 TIME OUT: 9:45
FACILITY NAME: SOUTH DALE CLEANERS
FACILITY LOCATION: 2425 5 DALE MABRY HWY
TAMPA, FL 33629
RESPONSIBLE OFFICIAL: JULIO MORAN PHONE: (813) 254 - 8573
RESPONSIBLE OFFICIAL: JULIO MORAN PHONE: (813) 254 - 8573  CONTACT NAME: PAY OPRISKO PHONE: (813) 254 - 8573
PART I: NOTIFICATION
(check appropriate box) Facility Compliance Status: IN
1. New facility notified DARM 30 days prior to startup 💆 (ARMS Data) MNC 💆
2. Facility failed to notify DARM to use general permit  SNC  SNC
PART II: CLASSIFICATION
Facility indicated on notification form that it is:
(check appropriate box) $\square$ Drop store/out of business/petroleum
1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr transfer only, x < 140 gal/yr transfer only, x < 140 gal/yr transfer only, x < 140 gal/yr both types, x < 140 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) (constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$ dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$ dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$ transfer only, $200 \le x \le 1,800 \text{ gal/yr}$ both types, $140 \le x \le 1,800 \text{ gal/yr}$ both types, $140 \le x \le 1,800 \text{ gal/yr}$ (constructed before $12/9/91$ ) (constructed on or after $12/9/91$ )
5. This is a correct facility classification 🚨 Y 🗅 N 🗅 Can not determine
If no, please check the appropriate 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 perchloroathylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

PART III: GENERAL CONTROL REQUIREMENTS				
Is the responsible official of the dry cleaning facility: (check appropriate boxes)				
1. Storing perchloroethylene in tightly sealed and impervious containers?	MY ON ON/A			
2. Examining the containers for leakage?	OY ON ON/A			
3. Closing and securing machine doors except during loading/unloading?	OY ON			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OY ON ON/A			
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OÝ ON ON/A			
PART IV: PROCESS VENT CONTROLS	1.00 - 2.00			
In Part II-A:				
If classification I has been checked, no controls are required. Proceed to Part V.	-			
If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below).				
If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993				
If classification 4 has been checked, the machine should be equipped with a refrige (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?	OY ON			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□Y □N □N/A			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	□Ү □и			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	□Y □N □N/A			
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON			

PA	PART VI: LEAK DETECTION AND REPAIRS				
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
	inspection?			אם צם	
2.	Has the facility maintained a leak log?	•	•	DY DN	
3.	Does the responsible official check the	e following areas for leak	s?		
	Hose connections, fittings, couplings, and valves	OY ON ON/A	Muck cookers	OY ØN ON/A	
	Door gaskets and seating	OY ON ON/A	Stills	AY ON ON/A	
	Filter gaskets and seating	OY ON ON/A	Exhaust dampers	□Y □N □N/A	
	Pumps	OY ON ON/A	Diverter valves	OY ON ON/A	
	Solvent tanks and containers	OY ON ON/A	Cartridge filter housings	□Y □N □N/A	
	Water separators	OY ON ON/A			
4.	Which method of detection is used by	the responsible official?			
	Visual examination (condensed	solvent on exterior surface	ces)		
	Physical detection (airflow felt through gaskets)				
	Odor (noticeable perc odor)				
	Use of direct-reading instrumen	tation (FID/PID/calorime	tric tubes)		
	Halogen leak detector				
	If using direct-reading ins	trumentation, is the equ	ipment:	□N/A	
	a. Capable of detecting	g perc vapor concentratio	ns in a range of 0-500 ppm?	OY ON	
	b. Calibrated against a (PID/FID only)?	standard gas prior to and	l after each use	OY ON	
	c. Inspected for leaks	and obvious signs of wea	r on a weekly basis?	OY ON	
	d. Kept in a clean and	secure area when not in t	ıse?	DY DN	
	e. Verified for accurac	cy by use of duplicate san	nples (calorimetric only)?	NO YO	

ROGER ZHU	12/13/00
Inspector's Name (Please Print)	Date of Inspection
Roger & hu	INZ WEEK(S)
Inspector's Signature	Approximate Date of Next Inspection

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?	ΠY	N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ωy	□N	□N/A
į	Is the temperature differential equal to or greater than 20° F?	ΩY	ÜN	□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?	ΠY	ΠN	□N/A
	Is the perc concentration equal to or less than 100 ppm?			□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ПY	□и	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΟY	ΠN	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	QΥ	ΔN	□N/A
P.	ART V: RECORDKEEPING REQUIREMENTS			
H	as the responsible official:			

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	OY ON
2. Maintained rolling monthly total 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;	OY ON ON/A
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON ON/A
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON ON/A
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON ON/A
6. Maintained startup/shutdown/malfunction plan?	DY DN
7. Maintained deviation reports?	□Y □N □N/A
Problem corrected?	□Y □N □N/A
8 Maintained compliance plan, if applicable?	OY ON ON/A

#### INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY FACILITY: South Dale Cleaners **PAGE** OF CITY: Tampa FACILITY ADDRESS: 2425 S. Dale Mabry Hwy PHONE: (813) 254-8573 MAILING ADDRESS: Same CITY: Tampa ZIP: 33629 FLA **INSPECTION DATE:** TIME IN: TIME OUT: INSPECTION TYPE: STATUS: Dec 13, 2000 9:45 non-CDS 9:00 Minor Out Compliance NEDS NUMBER: 571141 SOURCE DESCRIPTION: Perc Dry Cleaner CONTACT(S): Julio Moran

Today's visit was to conduct the annual inspection.

There are two existing large machines in this facility. Both the machines were in operation during my inspection, I noticed strong perc odors from the back of the machine #1. I couldn't locate where the leaks actually occurred. Both the machines haven't been maintained properly. Both the machines looked unclean, particularly for those valves, pipes, connectors, and hoses on the back of the machines.

When the odors occurred, I noticed the machine #1 was "cooking" (muck cooker operating), and machine #2 was in drying cycle. The leaks could be attributed to the muck cooker, or something else. Therefore, I suggested the manager, Mr. Ray Oprisko, to clean the machines first, especially on the back, that may help him to diagnose the leaks. I also told him that the leaks should be fixed within 24 hours or advise me next day what was wrong with the machine #1 in case he needs to order parts.

INSPECTED BY: Roger Zhu DATE: Dec 13, 2000

## TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 4:00 TIME OUT: 10.  TYPE OF FACILITY: PERC DRY CLEANE	AIRS ID#: 571141
FACILITY NAME: SOUTH DALE CLEAR	DATE: 12/27/00
FACILITY LOCATION: 2425 S. DALE MAL	
TAMPA, FL 3362	
RESPONSIBLE OFFICIAL: JULIO MORAN	PHONE NUMBER: (8/3) 254 - 8573
Based on the results of the compliance requirements evalual compliance with DEP Rule 62-213.300, Florida Administra	
Based on the results of the compliance requirements evaluadiscrepancies were noted:	ated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
	Bureau of
	Air Nonlion
COMMENTS:	•
The Annual Compliance Certification form has been properly certing the DATE OF NEXT INSPECTION:	fied and submitted to the inspector. YES NO
(Ap	oproximate) GER ZHU
(P)	PHONE NUMBER: (813) 272-5530

Revised 10/96

#### **BEST AVAILABLE COPY**

AIRS ID#:	571141	
$\alpha$ $\mu$ $\sigma$ $\mu$ $\sigma$ .		

Revised 10/10/96

## DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

·			· · · · · · · · · · · · · · · · · · ·		
FACILITY NAME: SOUTH DATE  FACILITY LOCATION: 2425 5.	LE CLEANE	RS		DATE: _	12/27/00
FACILITY LOCATION: 2425 S.	DALE MABI	ey Hwy	<u> </u>		,
TAMPA,	FL 3362	29			
	·				
Annual Reporting Period: Man /	<b>8</b> 20	<del>УО</del> ТО	Dec 2	27	20 00 (
Based on each term or condition of the Title V ge	lair ramit my fac	ility bas monai	nod in somulis	-ac with DED	Darla.
62-213.300, Florida Administrative Code (F.A.C.			/		NO NO
If NO, complete the following:					
#1. Term or condition of the general permit that	has not been in continu	ous complianc	e during the rep	orting period	stated above:
		growt, steppe, to a consider a			
Exact period of non-compliance: from	· .	t			The state of the s
Action(s) taken to achieve compliance:		- 330			<i>j</i>
Method used to demonstrate compliance:			E		
		÷)ព	IPO of He	i e <del>r f</del>	
#2. Term or condition of the general permit that	has not been in continu	ious complianc	æ during the re	porting perio	d stated above:
				•	· · · · · · · · · · · · · · · · · · ·
Exact period of non-compliance: from		to			
Action(s) taken to achieve compliance:				-	
Method used to demonstrate compliance:		·			
	•				
As the responsible official, I hereby certify, base	d on information and h	aliat formad a	fer reasonable	inquire that	the statements
made in this notification are true, accurate and	complete. Further, my	annual consun	nption of perch	loroethylene	solvent, based
upon rolling averages of purchase receipts, doe. year for transfer or combination facilities.	s not exceed 2,100 gall	ens pērvear fo	r ary-to ary fac 	cilities or 1,8	N gallons per
RESPONSIBLE OFFICIAL: Julio N	TORAN	Juli	Mora	· ~	12/27/00
Name (	Please Print)		Signature		Date
			·		

م م<del>د</del>

^{*}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

COMPLAINT/DISCOVERY (CI) □

ANNUAL (INS1, INS2) □

TYPE OF INSPECTION:

RE-INSPECTION (FUI)						
AIRS ID#: $\frac{571141}{1000}$ DATE: $\frac{12/27/00}{1000}$ TIME IN: $\frac{9000}{1000}$ TIME OUT: $\frac{10000}{1000}$						
FACILITY NAME: SOUTH DATE	E CLEANERS					
FACILITY LOCATION: 2425 SOUT	TH DALE MABRY HWY					
Tampa,	FL 33629					
RESPONSIBLE OFFICIAL: JULIO N	10RAN PHONE: (813) 254-8573 LISKO PHONE: (813) 254-8573					
CONTACT NAME: RAY OPR	15KO PHONE: (813) 254 - 8573					
PART I: NOTIFICATION						
(check appropriate box)	Facility Compliance Status: IN 💢					
New facility notified DARM 30 days prior to st	/					
2. Facility failed to notify DARM to use general p						
PART II: CLASSIFICATION						
Facility indicated on notification form that it is:						
(check appropriate box)	Drop store/out of business/petroleum					
A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	2. New small area source  dry-to-dry only, x < 140 gal/yr  transfer only, x < 200 gal/yr  both types, x < 140 gal/yr  (constructed on or after 12/9/91)					
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yf transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$ )					
5. This is a correct facility classification	YY UN Can not determine					
If no, please check the appropriate classit	fication:					
<u> </u>	general permit as numberabove					
facility exceeds above	limits and is not eligible for a general permit					
B. The total quantity of perchloroethylene (perc) facility was 236 gallons.	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? A/MAQ ND YO 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? $\mathbf{Z}$ Y $\square$ N 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? DY DN WN/A 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? DY DN DYNA 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). Åf 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? 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 XIY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated ØY □N condenser on a weekly/bi-weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the MY ON ON/A condenser exceeded 45° F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that 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?	Y	ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser			
	inlet and outlet weekly?	ПY	ΠИ	DNA
	Is the temperature differential equal to or greater than 20° F?	<u>OY</u>	-DN	□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?	ΠY	ПИ	□N/A
	Is the perc concentration equal to or less than 100 ppm?	ПY	ПN	□N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction,			
	or expansion; and downstream from no other inlet?	ΠY	ПN	□N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΠY	□N	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	ПИ	□N/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)				
1. Maintained receipts for perc purchased?	May □n			
2. Maintained rolling monthly total of perc consumption?	XY DN			
3. Maintained leak detection inspection and repair reports for the following:	•			
a. documentation of leaks repaired w/in 24 hrs? or;	XY ON ON/A			
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	MAY ON ON/A			
4. Maintained calibration data? (for applicable direct reading instruments)	Y ON SAN/A			
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON MANA			
6. Maintained startup/shutdown/malfunction plan?	XIY ON			
7. Maintained deviation reports?	Y DN DN/A			
Problem corrected?	MAY ON ON/A			
8. Maintained compliance plan, if applicable?	DY DN XN/A			

Door gaskets and seating	PART VI: LEAK DETECTION AND REPAIRS				
2. Has the facility maintained a leak log? 3. Does the responsible official check the following areas for leaks?  Hose connections, fittings, couplings, and valves  AY ON ON/A Muck cookers  AY ON ON/A Stills  Filter gaskets and seating  AY ON ON/A Exhaust dampers  YAY ON ON/A  Pumps  AY ON ON/A Diverter valves  YAY ON ON/A  Solvent tanks and containers  AY ON ON/A Cartridge filter housings  YAY ON ON/A  Water separators  YAY ON ON/A  Water separators  YAY ON ON/A  Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?  ON/A  ON/A  Muck cookers  AY ON ON/A  Buck cookers  AY ON ON/A  Cartridge filter housings  YAY ON ON/A  Cartridge	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
3. Does the responsible official check the following areas for leaks?  Hose connections, fittings, couplings, and valves  AY ON ON/A  Door gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Pumps  AY ON ON/A  Solvent tanks and containers  AY ON ON/A  Solvent tanks and containers  AY ON ON/A  Water separators  AY ON ON/A  Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?  OY ON ON/A	inspection?	•		XY DN	
Hose connections, fittings, couplings, and valves  AY ON ON/A Muck cookers  AY ON ON/A  Door gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Exhaust dampers  AY ON ON/A  Pumps  AY ON ON/A  Diverter valves  AY ON ON/A  Solvent tanks and containers  AY ON ON/A  Cartridge filter housings  AY ON ON/A  Water separators  YEY ON ON/A  4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?  ON ON/A  Muck cookers  AY  ON ON/A  Stills  AIV ON ON/A  Exhaust dampers  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  FILE SALAR STANDARD SALAR ST	2. Has the facility maintained a leak log	3?	•	KAY DN	
Couplings, and valves  AY ON ON/A Muck cookers  AY ON ON/A  Door gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Filter gaskets and seating  AY ON ON/A  Pumps  AY ON ON/A  Diverter valves  AY ON ON/A  Solvent tanks and containers  AY ON ON/A  Cartridge filter housings  AY ON ON/A  Water separators  AY ON ON/A  4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?  ON ON/A  Stills  AY  ON ON/A  Exhaust dampers  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Fitter gaskets and seating  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Stills  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  A Stills  AN  ON/A  Cartridge filter housings  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  Cartridge filter housings  AY  ON ON/A  ON/A  ON/A  Cartridge filter housings  AY  ON ON/A  ON/A  Cartridge filter housings  AY  ON ON/A  ON/A  Cartridge filter housings  AY  ON ON/A  ON/A  ON/A  Cartridge filter housings  AY  ON ON/A  ON/A  ON/A  Cartridge filter housings  AY  ON ON/A  O	3. Does the responsible official check the	he following areas for leaks?	?		
Filter gaskets and seating  AY ON ON/A  Pumps  AY ON ON/A  Solvent tanks and containers  AY ON ON/A  Water separators  YOY ON ON/A  4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	· · · · · · · · · · · · · · · · · · ·	<b>X</b> Y	Muck cookers	XY ON ON/A	
Pumps    A   Y   N   N/A   Diverter valves   Y   N   N/A	Door gaskets and seating	AY ON ON/A	Stills	MY ON ON/A	
Solvent tanks and containers  AY ON ON/A  Water separators  YOY ON ON/A  4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?  ON/A  Cartridge filter housings  YAY  ON ON/A  A. Cartridge filter housings  YAY  ON ON/A  A. Cartridge filter housings  YAY  ON ON/A  A. Capable of detection is used by the responsible official?  YAI  ON ON/A  A. Capable of detection is used by the responsible official?  ON O	Filter gaskets and seating	MY ON ON/A	Exhaust dampers	MY ON ON/A	
Water separators  4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	Pumps	AY ON ON/A	Diverter valves	MY ON ON/A	
4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  C. Inspected for leaks and obvious signs of wear on a weekly basis?   YA  ONA  PA  NA  A  C. Inspected for leaks and obvious signs of wear on a weekly basis?	Solvent tanks and containers	XY ON ON/A	Cartridge filter housings	XY ON ON/A	
Visual examination (condensed solvent on 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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  C. Inspected for leaks and obvious signs of wear on a weekly basis?	Water separators	MY ON ONA			
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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?   DAN  ONLY  NO.	4. Which method of detection is used b	y the responsible official?			
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 perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	Visual examination (condensed	d solvent on exterior surface	s)	<b>A</b>	
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:  a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	Physical detection (airflow felt	through gaskets)		<b>&gt;2</b>	
Halogen leak detector  If using direct-reading instrumentation, is the equipment:  a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	Odor (noticeable perc odor)	•		×	
If using direct-reading instrumentation, is the equipment:  a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	Use of direct-reading instrumentation (FID/PID/calorimetric tubes)			0	
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?  DY UN  b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  UN  C. Inspected for leaks and obvious signs of wear on a weekly basis?  UY UN	Halogen leak detector			0	
b. Calibrated against a standard gas prior to and after each use  (PID/FID only)?  C. Inspected for leaks and obvious signs of wear on a weekly basis?	If using direct-reading in	strumentation, is the equip	oment:	<b>M</b> N/A	
(PID/FID only)?  c. Inspected for leaks and obvious signs of wear on a weekly basis?	a. Capable of detection	ng perc vapor concentrations	s in a range of 0-500 ppm?	OY ON	
	li .	a standard gas prior to and a	after each use	OY ON	
d Vertine along and secure subscript in use?	c. Inspected for leaks	and obvious signs of wear	on a weekly basis?	OY ON	
d. Rept in a clean and secure area when not in use?	d. Kept in a clean and secure area when not in use?			OY ON	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?	e. Verified for accuracy by use of duplicate samples (calorimetric only)?			OY ON	
	<u> </u>				

ROGER ZHU	12/27/00
Inspector's Name (Please Print)	Date of Inspection
loser	1 YEAR
Inspector's Signature	Approximate Date of Next Inspection

#### INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY FACILITY: South Dale Cleaners **PAGE** OF CITY: Tampa FACILITY ADDRESS: 2425 S. Dale Mabry Hwy PHONE: (813) 254-8573 MAILING ADDRESS: Same CITY: Tampa ZIP: 33629 FLA **INSPECTION DATE:** TIME IN: TIME OUT: INSPECTION TYPE: STATUS: Dec 27, 2000 9:00 10:00 non-CDS In Compliance NEDS NUMBER: 571141 SOURCE DESCRIPTION: Perc Dry Cleaner CONTACT(S): Julio Moran

Today's visit was a follow-up inspection.

The manager, Mr. Jay Oprikko, called our office day after the last inspection. He said he found the leaks actually from the door seal of the muck cooker. Also he said he ordered the gasketsmuck cooker for both the machines.

I stopped by the facility today. Both the machines were in operation, I didn't smell perc odors. Both the machines are being cleaned, and both pans underneath the machines are re-painted with a white color. Mr. Oprisko showed me the installed gaskets-muck cooker (parts # 0080.0311, ½"x½"x3"). I noticed he also put new insulation on the condenser coils.

Mr. Oprisko keeps good records. The repair log is very detailed for each repair job, and most of them were not related to perc control device. The 12-month perc usage was 236 gallons according the perc log.

INSPECTED BY: Roger Zhu DATE: Dec 27, 2000

# SOUTH DALE CLEANERS 2425 S. DALE MABRY TAMPA, F1 33629-6840



GENERAL PERMITS SECTION

BUREAU of AIR MONITORING & MOBILE SOURCES, M. S 5510

DEPART MENT OF ENVIRONMENTAL PROTECTION

2600 BLAIR STONE ROAD

TALLAHASSEE, Fl. 32399-2400

323345542 Juliahdaldaldaldaldaldaldaldaldaldaldaldal

6631	U.S. Postal CERTIFIEI (Domestic Maille	D MAIL REC	EIPT Coverage Provided)
4128	Postage Certified Fee	\$ .	
9200	Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		Postmark Here
7000 0600	Recipient's Na JULIU	H DALE CLEANEI MORAN DALE MABRY A FL	D#0571141 RS
	PS.Form 38008 February 20		See Reverse for Instructions

•

SENDER	TURN ADDRESS	PACE STICKER AT 10 PRIOTHEINE HILD OT TOOTIA GLOOT		e for instructions	IVERY
item 4 if Restr ■ Print your nar so that we ca ■ Attach this ca	ns 4,2; and 3. Also comicted Delivery is desired ne and address on the rin return the card to yourd to the back of the matific space permits.	everse C. s	Received by (Pleas L 1777 Signature	HeTT  that different from iter	
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33629-6840	i sa nake ni ne	7.	Service Type Certified Mail Registered Insured Mail	☐ Express Ma☐ Return Rece☐ C.O.D.	il eipt for Merchandise
7000 Ce	00002646	28663/ 4. F	Restricted Delivery	/? (Extra Fee)	☐ Yes
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United States Postal Service



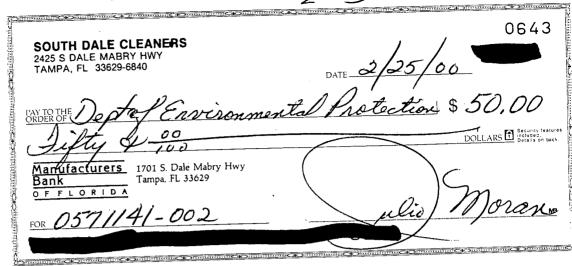
First-Class Mail Postage & Fees Paid USPS Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

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\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance	Coverage Provided)
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0000	Return Receipt Fee (Endorsement Required)  Restricted Delivery Fee (Endorsement Required)	C Home C
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7000	Street, Apt. 1 2425 S DALE MABRY City, State, 2 TAMPA FL 33629-6840	
Den.	SECULO VE DUTE 2002, YEM .0088 mand RALE BICKER VI TOP OF ENVELOPE STICKER AT TOP OF ENVELOPE WOLLDS SINT STATISTICS	
n 4 if nt you that v	re items 1, 2, and 3. Also complete Restricted Delivery is desired.  ur name and address on the reverse we can return the card to you. his card to the back of the mailpiece.	A. Received by (Please Print Clearly) B. Date L PR 17 (HQ) T Z/C C. Signature

SENDED STICKER AT TOP OF ENVELOPE STICKER AT TOP OF ENVELOPES.	SECLION ON DEFINERA TOT
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.  1. Article Addressed to:  10	A. Received by (Please Print Clearly)  C. Signature  Addressee  D. Is delivery address different from item 1? Yes  If YES, enter delivery address below:
TAMPA FL 33629-6840	3. Service Type  Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.  4. Restricted Delivery? (Extra Fee) Yes
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PS Form 3811, July 1999 Domestic Ret	turn Receipt 102595-00-M-0952



South Dale Cleaners 2425 S. Dale Mabry Tampa, Fl. 33629-6840

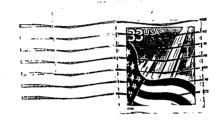
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Bureau of Finance and Accounting REVENUE Title V General Permits Office Bureau of His Monitoring & Modifie Dept of Environmental Projection 2600 Blave S. Tong ROAD

TAllahassee, Fl. 32399-2400

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South Dale Cleaners PA. FI 2425 S. Dale Mabry PM 35 Tampa, Fl. 33629-6840 25 FEB 2000

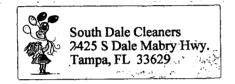


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FEB 29 2000

Bureau of Finance and Accounting REVENUE

Title V General Permits Office
Bureau of Ala Monitoring & Mobile
Dept. of Environmental Arotection
2600 Blair Stone ROAD
TAllahassee, Fl. 32399-2400





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

32315X3070

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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 ~

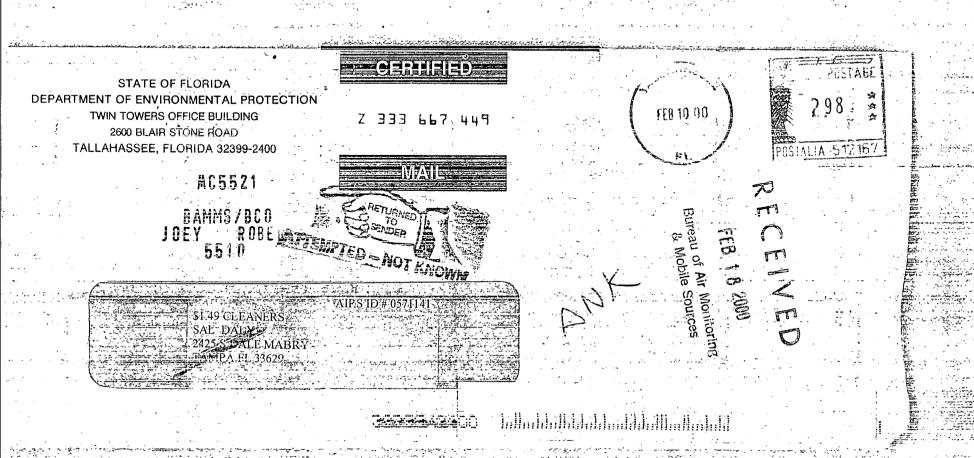
Do NOT Remove Label

AIRS ID # 0571141

SOUTH DALE CLEANERS JULIO MORAN 2425 S DALE MABRY TAMPA FL 33629-6840

FOR GOVERNMENT ESE ONLY Org.: 37550101000 EO: A1 Fund: 20-2-035001

Obj.: 002273



BEST AVAILABLE COPY	Complete items 1, 2, and 3 item 4 if Restricted Polivery Print your name and address	I IE dooirod	A. Received by (Please Prin	of Clearly)  B. Date of Delivery
	Attach this card to the back or on the front if space per	ard to you.	C. Signature	☐ Agent
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SAI 242:	9 CLEANERS DALY 5 S DALE MABRY MPA FL 33629	D#0571141	☐ Registered ☐ Re☐ Insured Mail ☐ C.	
The second secon	Z 333 667  2. Article Number (Copy from service)	Ce label)	4. Restricted Delivery? (Extra	Fee) 🗆 Yes
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