

## Department of Environmental Protection

0990419 1030309

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

Virginia B. Wetherell Secretary

October 25, 1996

Mr. Earnest Smith Southside Classic Cleaners, Inc. 3437 15th Avemue South St. Petersburg, Florida 33711

Dear Mr. Smith:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 26, 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

cc: Mr. Gary Robbins, Pinellas County

## **BEST AVAILABLE COPY**

# Revised Forty. Perchloroethylene Dry Cleaning Facility Notification

	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
E	Earnest Smith / Southside Classic Cleaners Inc.  2. Site Name (For example, plant name or number):  South-Side Classic Cleaners Inc.
`	2. Site Name (For example, plant name or number):
	South-Side Classic Cleaners Inc.
	3. Hazardous Waste Generator Identification Number:
	GAD 981269095
	4. Facility Location: 3437 IS H. Ave. S. Street Address:
	City: St. Petersburg County: Pinellas Zip Code: 33711
	5. Facility Identification Number (DEP Use): 1030309
	Responsible Official
	6. Name and Title of Responsible Official:
ME	
	Earnest Smith (Owner)  7. Responsible Official Mailing Address: Organization/Firm: South side Classic Cleaners Inc. Street Address: 3437 15th Aue. S.
	City: ST. Petersburg County: Pinellas Zip Code: 33711
	8. Responsible Official Telephone Number: Telephone: (813)321 - 7774 Fax: ( ) -
	Facility Contact (If different from Responsible Official)
	9. Name and Title of Facility Contact (For example, plant manager):
Lee	Lee Mc Cluster manager
	10. Facility Contact Address:
	Street Address: 3437 15th Ave. S.
	Lee Mc Cluster Manager  10. Facility Contact Address: South Side Classic Cleaners Inc. Street Address: 3437 15th Ave. S. City: St. Petersburg  County: Pinellas  Zip Code: 33711
	11. Facility Contact Telephone Number: Telephone: (813) 321 - 777 4 Fax: ( ) -
	RECEIVED

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Bureau of Air Monitoring & Mobile Sources

# #1030309

-	Southside Classic Cleaners
	-spoke with Earnest Smith and Olinda - sent in a revised form - 9/23/96
	and Olinda—sent in a
	revised form - 9/23/96
	,
P.14	1.(a) add date control device installed
	installed
,	
,	
	,
· · ·	

## **Facility Information**

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

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
Example	#1	<u> </u>	12-NOV-93	#2	08-DEC-91	mstarred	#3	02-MAR-92	
Dry-to-Dry Unit	1 7	ρ			¥	. /		×.	
(1) w/ ref. condenser	1	07 July	95	<u> </u>	<u> </u>				<u> </u>
(2) w/ carbon adsorber	<u>"</u>	1 3 2.17							
(3) w/ no controls									
Washer Unit			A Barline	<u> </u>		22 ×31 ×	:		
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit					1.34		7 -		1950 F.
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit			en en en en en		and a sept of the			i sa suu sait	11.194
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									
(b) Control devices are  (c) No control devices  2.(a) What was the total of the control of the control devices  (b) If less than 12 mont Check why it is less	are requant gallo	equired to be ity of perchlo ons ow many? [_	installed [_ oroethylene (] months	perc)	_] purchased in				<b></b> ]
3. What is the facility's so (Indicate with an "X".  Existing small ar	Selec	t one classifi	cation only.)		nitions found	L	3) of	Part II?	
Existing large are	ea so	urce [ ]	Ne	w lai	ge area sour	ce [	1		

DEP Form No. 62-213.900(2)

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4. What control technology is required on machines pursuant to section (5) of (Indicate with an "X".)	Part II of this notification form?
Existing large area source Carbon adsorber [] Refrigerated condenser	
New small area source Refrigerated condenser	
New large area source Refrigerated condenser []	
5. A facility which contains non-exempt emissions units shall not be eligible to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating unit exemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have a total heat input of boiler HP or less), and (2) are fired exclusively by natural gas except for perioduring which propane or fuel oil containing no more than one percent sulfur is	ds of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring and Recordkeeping Infor	mation
Check all logs which are required to be kept on-site in accordance with the req	uirements of this general permit:
(a) Purchase receipts and solvent purchases	
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	[X]
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	Ľ

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

## Surrender of Existing Air Permit(s)

Please indicat	te with an "X" the appropriate selection:  I hereby surrender all existing air permits authorizing operation of the
	facility indicated in this notification form; specifically, permit number(s)
	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notifi 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	emptly notify the Department of any changes to the information contained in this notification.
<u>Ear</u> Signature	ne & Smith \$118/96  Date 9/17/96

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## Perchloroethylene Dry Cleaning Facility Notification

## **Facility Name and Location**

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
S. C. C.
Zarnest Smith
2. Site Name (For example, plant name or number):
Southside Classic Cleaners Inc.
3. Hazardous Waste Generator Identification Number:
GAD 981269095  4. Facility Location: 3437 15th Ave. S. Street Address: 3437 15th Ave. S.
4. Facility Location:
Street Address: 3937 /5 = Ave. 3.
City: ST. Petersburg County: Pinellas Zip Code: 33711
5. Facility Identification Number (DEP Use):
1030307
Responsible Official
Responsible Official
(6) Name and Title of Responsible Official:
Same
7. Responsible Official Mailing Address:
Organization/Firm:
Street Address:
City: County: Same Zip Code:
8. Responsible Official Telephone Number: Telephone: (名)331・ファンロー Fax: ( ) -
Telephone: $(8/3)321 - 7774$ Fax: ( )
<u> </u>
Facility Contact (If different from Responsible Official)
·
Name and Title of Facility Contact (For example, plant manager):
100 mac (1)
Lee Mc Cluster
10. Facility Contact Address:
Street Address: Same As Above
City: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ( ) - Fax: ( ) -
· · · · · · · · · · · · · · · · · · ·

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Bureau of Air Monitoring & Mobile Sources

#### **Facility Information**

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

		Date	Date		Date	Date		Date	Date
		Machine	Control		Machine	Control		Machine	Control
T CN C also a	10	Initially	Device	10	Initially Purchased	Device	٠,,	Initially	Device
Type of Machine	ID	Purchased	Installed	עו	Purchased	Installed	עו	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit			<u> </u>						
(1) w/ ref. condenser		0754495	-						
(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									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit		•	•		•				<u></u>
(10) w/ ref. condenser									T
(11) w/carbon adsorber									
(12) w/ no controls			1						
(c) No control devices  2.(a) What was the total of	(b) Control devices are required, but not yet installed []  (c) No control devices are required to be installed []  2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months?  [83] gallons								
(b) If less than 12 months, how many? [] months  Check why it is less than 12 months: New owner: [] New store: [] Did not keep records: []									
3. What is the facility's so (Indicate with an "X".					initions foun	d in section (	3) of	Part II?	
Existing small ar	ea so	ource []	No	ew sr	nall area sou	rce 📉	J		
Existing large area source [] New large area source []									

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4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)
Existing large area source  Carbon adsorber  Refrigerated condenser
New small area source Refrigerated condenser [X]
New large area source Refrigerated condenser []
5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuan to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site:
All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.
All steam and hot water generating units exempt No such units on-site
Equipment Monitoring and Recordkeeping Information
Check all logs which are required to be kept on-site in accordance with the requirements of this general permit
(a) Purchase receipts and solvent purchases
(b) Leak detection inspection and repair
(c) Refrigerated condenser temperature monitoring
(d) Carbon adsorber exhaust perc concentration monitoring
(e) Instrument calibration
(f) Start-up shutdown malfunction plan

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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)							
	No air permits currently exist for the operation of the facility indicated in this notification form.							
	<b>`</b>							
	Responsible Official Certification							
this notif statemen maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the 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.							
this notif statemen maintain comply v	ication. 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							

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL	COMPLAINT/DISCOVERY  RE-INSPECTION
TIME IN: 3:00 pm TIME OUT:	3:46 pm AIRS ID# <b>1030309 001</b>
TYPE OF FACILITY: Perchloroethyle	ne Dry Cleaner
FACILITY NAME: Southside Cla	DATE: February 7, 1997
FACILITY LOCATION: 3437 15th Ave.	S, St. Petersburg, FL 33711
RESPONSIBLE OFFICIAL: Earnest Smit	h PHONE NUMBER: 813-321-7774
to be in compliance with DEP Rule 62-213	nirements evaluated during this inspection, the facility is found 3.300, Florida Administrative Code (F.A.C.). uirements evaluated during this inspection, the following  FOLLOW-UP ACTION REQUIRED
Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a twelve month rolling average.
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
COMMENTS:	
The Annual Compliance Certification form has been properly DATE OF NEXT INSPECTION:  INSPECTION CONDUCTED BY	Jeffrey Morris
INSPECTOR'S SIGNATURE:	PHONE NUMBER: 464-4422

Page 1 of 1

Revised 10/96

AIRS ID#1030309
EARNEST SMITH
EARNEST SMITH
3437-15TH AVENUE SOUTH P.O.Box 13115
ST PETERSBURG FL 33711-33733

RECEIVED

JAN 2 9 1998

Bureau of Air Monitoring & Mobile Sources

	Do NOT Remove Label	& Mobile Sources
Annual Reporting Period: Tanuary	1 1997 то _	January 1 1998
Based on each term or condition of the Title V general 62-213.300, Florida Administrative Code (F.A.C.), du		
If NO, complete the following:		P
#1. Term or condition of the general permit that has a No temperature		ce during the reporting period stated above:
Exact period of non-compliance: from Ma	12,1997	e February 5, 1988
Action(s) taken to achieve compliance:	Source	9 8
Method used to demonstrate compliance:		
#2. Term or condition of the general permit that has a	-	
Exact period of non-compliance: from 5e	eptember 11, 1997 to	February 5, 1998
Action(s) taken to achieve compliance:		·
Method used to demonstrate compliance:		· · · · · · · · · · · · · · · · · · ·
As the responsible official, I hereby certify, based on infonotification are true, accurate and complete. Further, my does not exceed 2,100 gallons per year for dry-to dry facil RESPONSIBLE OFFICIAL:	o annual consumption of perchlorogities or 1,800 gallons per year for the	ethylene solvent, based upon purchase receipts,

<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.

FACILITY NAME:	Souths	side C	lassic	Clea	<u>roers</u> dati	:: <u>6/</u>	12/98
FACILITY LOCATION:	3437	Sth	Aue S	, )		/	/
	St. Pe	tersb	urg, F	( 337	)33		
		<u> </u>					
Annual Reporting Period:	Januar	y 1,	19 <u>97</u> To	o Jar	wary	(,	_19 <b>_9</b> 8
Based on each term or condi 62-213.300, Florida Adminis						EP Rule MNO	
If NO, complete the following	g:						
#1. Term or condition of the	-						
Exact period of non-complia	nce: from	Jovenk	per 199	7 to F	eb ruar	15,19	198
Action(s) taken to achieve co							
Method used to demonstrate	compliance:						
#2. Term or condition of the	general permit that	t has not been in	continuous com	pliance during th	ne reporting per	iod stated a	ibove:
Exact period of non-complian	nce: from	ï		to	Bur	H (	
-					& N		
Action(s) taken to achieve co	mpliance:				u of Air Mobile	50)	
Method used to demonstrate	compliance:		•	-	S S	14	<u> </u>
				·	nitor	~ T	
As the responsible official, I made in this notification are upon rolling averages of pure year for transfer or combinat	true, accurate and c chase receipts, does	complete. Furth	er, my annual co	insumption of pe	rchloroethylene	solvent, b	ased
RESPONSIBLE OFFICIAL		SmHh Please Print)	O_	Dunda Signature	Smoth	6/12/ Date	98

<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.

AIRS ID#1030309 RECEIVED EARNEST SMITH EARNEST SMITH 3437 15TH AVENUE SOUTH P.O.Box 13115 ST PETERSBURG FL 33711-JAN 2 9 1998 Bureau of Air Monitoring & Mobile Sources Do NOT Remove Label 1997 TO January 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.  $\square$ NO If NO, complete the following: #1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: #2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

RESPONSIBLE OFFICIAL: Earnest Smith Earnest Sm. Name (Please Print)

Signature

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

FACILITY NAME: Soluthside Classic Cleaners, Inc. DATE: 3/10/97
FACILITY LOCATION: 3437 15th Ave S
St. Petersburg, FL 33711
Annual Reporting Period: March 18 90 TO March 18 97
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. TYES
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:
Develop and Maintain a Startup shutdown for Malfunction plan and deviation reportism Exact period of non-compliance: March to, m, 1996 to March 10, 1997  Action(s) taken to achieve compliance: Responsible official will develop  Method used to demonstrate compliance:  Method used to demonstrate compliance:
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Exact period of non-compliance: from March 19,1996 to March 13, 1997
Action(s) taken to achieve compliance:  Responsible official will maintain perchi or oethylene purchase records as a rolling average method used to demonstrate compliance:
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: FARNS ST Smith Earner Smill 3/13/97 Name (Please Print) Signature Date

<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.

FACILITY NAME: Southside Classic Cleaners DATE: 3/13/97	
FACILITY LOCATION: 3437 15th Ave S	
St. Petersburg, Fl 33711	
Annual Reporting Period: March 13, 1996 TO March 13, 1997	_
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  NO	
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:	
Responsible official shall provide proof that tempera sensor is designed to measure +2° F(1.10°C) of accuracy Exact period of non-compliance: from March 13, 1996 to March 13, 1997	
Action(s) taken to achieve compliance:  Official Will get letter from manife to verify the olesting of temp, sensor to 12°F  Method used to demonstrate compliance:	accur
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:	
Exact period of non-compliance: fromtoto	
Action(s) taken to achieve compliance:	
Method used to demonstrate compliance:	
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon 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: EAVACES & Smith Earne Stanton Date  Name (Please Print) Signature Date	

<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.



## TITLE V AIR QUALITY AIR GENERAL PERMIT

	INSPEC	CTION SUMMARY F	REPORT	
TYPE OF INSPECTION	ON: ANNUAL 🗆	COMPLAINT/DI	SCOVERY   RI	E-INSPECTION 🗹
TIME IN: 12:30p.	.m. T	IME OUT: 1:15p.m.	AIRS ID#	1030309
TYPE OF FACIL	ITY: Perchloroe	thylene Dry Cleane	r	
FACILITY NAM	E: Southside	e Classic Cleaners	DATE: May	y <b>12, 1997</b>
FACILITY LOCA	ATION: 3437 15th	Ave. S, St. Petersb	urg, FL 33711	
RESPONSIBLE (	OFFICIAL: Ernest Sr	niith	PHONE NUMBER:	813-321-7774
compliance	discrepancies were noted	:		
	·			

The Annual Compliance Certification form has been properly c	^ ^ <u> </u>
DATE OF NEXT INSPECTION:	August 15, 1997
	((Approximate)
INSPECTION CONDUCTED BY:	Jettrey Morris
INSPECTOR'S SIGNATURE:	PHONE NUMBER: 464-4422
Pag	ge ⊥ of ⊥ Revised 10/9

Revised 10/96

## PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	٥	COMPLAINT/DISC	OVERY	
AIRS ID#: 103030  FACILITY NAME:  FACILITY LOCATION:	Souths 3437 1	5th Av			2, M.
PART I: NOTIFICATION					
(check appropriate box)  1. Existing facility notified DARA  2. New facility notified DARM 30  3. Facility failed to notify DARM	days prior to start	-	,		<b>a</b>
PART II: CLASSIFICATION					
Facility indicated on notification (check appropriate box)	form that it is:				
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 a dry-to-dry only, transfer only, x both types, x<14 (constructed on	x<140 gal/yr 200 gal/yr		:
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>/ут</td><td>transfer only, 20 both types, 140&lt;</td><td>140<x<2, 100="" gal="" yr<br="">0<x<1,800 gal="" td="" yr<=""><td><b>a</b>`</td><td></td></x<1,800></x<2,></td></x<2,>	/ут	transfer only, 20 both types, 140<	140 <x<2, 100="" gal="" yr<br="">0<x<1,800 gal="" td="" yr<=""><td><b>a</b>`</td><td></td></x<1,800></x<2,>	<b>a</b> `	
This is a correct facility classifical	ion	MY ON			
If no, please check the appropriate	classification:			•	
☐ facility exceeds a	for a general perm bove limits and is	not eligible for a			
B. The total quantity of perchloro	etnylene (perc) pur	rchased within th	e preceding 12 months	s by this dry (	cleaning

facility was 116 gallons.

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	,
Storing perchloroethylene in tightly scaled and impervious containers?	MY DN
2. Examining the containers for leakage?	DY DN
3. Closing and securing machine doors except during loading/unloading?	DY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	CY ON
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON TON/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)	<i>[.</i>
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?	DY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	DY ON
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	MY ON
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	MY ON
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?	MY ON

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON
Is the temperature differential equal to or greater than 20° F?	DY 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?  Is the perc concentration equal to or less than 100 ppm?	OY ON ON/A
4. Assured that the sampling port on the carbon adsorber exhaust for measuring pere concentrations is at least & duct diameters downstream of any bend, contraction, or expansion; is at least 200 et diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ОУ ОИ
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y □N □N/A
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
PART V: RECORDKEEPING REQUIREDIENTS	
Has the responsible official:	
(check appropriate boxes)	1
1. Maintained receipts for perc purchased?	DY ON
2. Maintained rolling monthly averages of perc consumption?	MY ON
3. Maintained leak detection inspection and repair reports for the following:	. /
a. documentation of leaks repaired w/in 24 hrs? or;	MY DN
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DAY DN
4. Maintained calibration data? (for direct reading instruments only)	DY DN MINA
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN U/A
6. Maintained startup/shutdown/malfunction plan?	ay on
7. Maintained deviation reports?	ENY ON
Problem corrected? (No problems since initial)  8. Maintained compliance plan, if applicable? inspection 2/7/91	DY ON
8. Maintained compliance plan, if applicable?	DY ON DIN/A
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MY DN
2. Which method of detection is used by the responsible official?	1
Visual examination (condensed solvent on exterior surfaces)	<b>z</b>
II .	
Physical detection (airflow felt through gaskets)	ΣZ,

Use of direct-reading instrumentation (FID/PID/calorimetric tubes)

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_						
	If using direct-reading instrume			•		
	<ul> <li>a. Capable of detecting p</li> </ul>	perc vap	or concen	trations in a range (£0\500 ppm?	-DY	ΠN
	b. Calibrated against a s (PID/FID only)?				ΩY	ПN
	c. Inspected for leaks an	d by Cibi	signs of	wear on a weekly basis?	ΠY	ПN
	d. Kept in a clean and so	cure are	ea when n	ot in use?	ΠY	ПИ
	e. Verified for accuracy	by use o	f duplicat	e samples (calorimetric only)?	ΠŸ	□N .
3.	Has the facility maintained a leak log?	·	-		ZY	ПN
	The following areas should be checked	for leak	s by the in	spector:		
.,	•		Detected?		Leak	Detected?
	Hose connections, fittings, couplings, and valves	ΩY	MM	Muck cookers	ΠY	GN
	Door gaskets and seating	ΟY	<b>D</b> N	Stills	ΠY	ПИ
	Filter gaskets and scating	ΟY	N	Exhaust dampers	ΠY	МБ
	Pumps	П,Y	BN	Diverter valves	ΩY	DAV
	Solvent tanks and containers	ΠY	M	Cartridge filter housings	ΩY	₩.
	Water separators	ΩY	M			
	Olinda Sar	£1.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
_	Ultilad UM,	<u>un</u>				

Name of Responsible Official

Off Morris

Inspector's Name (Rease Print)

Inspector's Signature

5/12/97 Date of Inspection

8/15/97
Approximate Date of Next Inspection

#### ADDITIONAL SITE INFORMATION:

## Real star 40 lb

- uses operations manual as SSM plan.
- weekly leak log reviewed.

   weekly temperature sensor log reviewed.

   completed rolling averages.

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## PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPEC	COMPLAINT/DISCOVERY	
FACILITY LOCATION: 3437 13	MEIN: 3:00p.m. TIME OUT: 3:46 de Classic Cleaners 5th Ave S tersburg, FL 33711	ρ. M.
PART I: NOTIFICATION		
(check appropriate box)		
1. Existing facility notified DARM by 9/1/96		Ū∕.
2. New facility notified DARM 30 days prior to	startup	
3. Facility failed to notify DARM to use general	l permit	
PART II: CLASSIFICATION		
Facility indicated on notification form that it (check appropriate box)	is:	
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>4. New large area source dry-to-dry only, 140<x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td>·</td></x<2,></td></x<2,>	4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td>·</td></x<2,>	·
This is a correct facility classification	מא טא	
If no, please check the appropriate classification	n:	
facility qualified for a general facility exceeds above limits as	permit as number above nd is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc	c) 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? 2. Examining the containers for leakage? MY UN 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at MD YM least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN WYN/A beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: . If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below). If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) MA DN 1. Equipped all machines with the appropriate vent controls? DY 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 MY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged? B. Has the responsible official of an existing large or new large area source also: 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located MD AE on dry-to-dry, reclaimer, and dryer machines on a weekly basis?

	<u> </u>		210	Der 1 h
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΩY		at in
	Is the temperature differential equal to or greater than 20° F?	ΩY		
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	ON ON/A	1
	Is the perc concentration equal to or less than 100 ppm?	ΩY	□N ·	
4.	Assured that the sampling port on the carbon also or ber 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	ΠN	
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ON ON/A	
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	□N □N/A	

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
I. Maintained receipts for perc purchased?	A ON
2. Maintained rolling monthly averages of perc consumption?	DY QN
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	DY ON
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	MY ON
4. Maintained calibration data? (for direct reading instruments only)	OY ON ON/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN N/A
6. Maintained startup/shutdown/malfunction plan?	DY N
7. Maintained deviation reports?	DY DW
Problem corrected? (No deviation report)	OY ON
8. Maintained compliance plan, if applicable?	AVAD NO YO

PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	ØY ON
2. Which method of detection is used by the responsible official?	,
Visual examination (condensed solvent on exterior surfaces)	⊠′_
Physical detection (airflow felt through gaskets)	<b>u</b>
Odor (noticeable perc odor)	Ø
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	
Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)	_/

Non Applicable 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 (PID/FID only)? OY ON c. Inspected for leaks and obvious signs of wear on a weekly basis? ND YD 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)? NO YO MY DN 3. Has the facility maintained a leak log? 4. The following areas should be checked for leaks by the inspector: Leak Detected? Leak Detected? Hose connections, fittings, MM QΥ Ω<sub>V</sub>Λ  $\Box$ Y couplings, and valves Muck cookers ME QΥ  $\Box$ Y ВŃ Door gaskets and seating Stills ΘŃ ON  $\Box Y$ ΠY Filter gaskets and scating Exhaust dampers ØΝ Pumps  $\Box$ Y Diverter valves ΠY ON. ØN  $\Box Y$ ØN Solvent tanks and containers ØN  $\Box$ Y Water separators

	A Thomas Annother than the second sec
Earnest Smith	
Name of Responsible Official	
Jeffrey Morris	2/7/97
Inspector's Name (Please Print)	Date of Inspection
My Vonia	2/21/97
Înspector's Signature	Approximate Date of Next Inspection
// \	•

#### ADDITIONAL SITE INFORMATION:

## Real star 4016

- No start-up, shutdown, malfunction plan (SSM).
- No weekly leak log.
- \_ No weekly temperature sensor log
- No rolling average for perc consumption
- Outlet exhaust temperature exceeded 45°F.
- water from water separator is removed as hazardous Waste.

BE	ST AVAILABLE COPY #1030309 Southside Classic Cleaners	RECEIVED 0CT 2 4 1996 AIR QUALITY
	-spoke with Earnest Smith and Olinda-sent in a	ers Inc.
1. Facil	and Olinda—sent in a revised form—9/23/96	
2. Site	14 1.(a) add date control device	
3. He		33711
5.		
6		Inc.
M.C.		ip Code: 33711
	Name and Title of Facility Contact (For example, p	ae~
[9. ]	Name and Title of Facility Contact (For example, p	Inc.
10.	Street Address: 3437 County: Pinellas City: St. Petersburg  Fax: ()	Zip Code: 33711
1	City: St. 1964 PAS BOX Facility Contact Telephone Number: Telephone: (813) 321 - 777 4  Telephone: (813) 321 - 777 4	RECEIV

SEP 2 3 1996

Bureau of Air Monitoring & Mobile Sources

## Perchloroethylene Dry Cleaning Facility Notification

## Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
Sarrold Smith
2. Site Name (For example, plant, name or number):
Charles Class
Southside Classic Cleaners Inc.  3. Hazardous Waste Generator Identification Number:
GAD 981269095
4. Facility Location: 3437 15th Ave. S.
City: ST. Petersburg County: Pinellas Zip Code: 32711
5. Facility Identification Number (DEP Use):
5. Facility Identification Number (DEP Use): 1030309
Responsible Official
6. Name and Title of Responsible Official:
Same
7. Responsible Official Mailing Address:
Organization/Firm:
Street Address: City: County: Zip Code:
City: County: Sauc Zip Code:
8. Responsible Official Telephone Number:
Telephone: (8/3)321 - 7774 Fax: ( ) -
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
Lee Mc Cluster
10. Facility Contact Address:
Street Address: Same As Above
Street Address: SAME AS Above City: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ( ) - Fax: ( ) -

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DEP Form No. 62-213.900(2)

Effective: 6-25-96

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AUG 2 6 1996

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 Machine	Date Control		Date Machine	Date Control		Date Machine	Date Control
•.		Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1		12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	
Dry-to-Dry Unit									
(1) w/ ref. condenser	j	0751195	7/25/95	51	1				
(2) w/ carbon adsorber		1 11	7 = 7 1.2						
(3) w/ no controls									
Washer Unit					'	•			
(4) w/ ref. condenser									
(5) w/ carbon adsorber		· · · · · · · · · · · · · · · · · · ·		-					
(6) w/ no controls	_								
Dryer Unit			I		1				
(7) w/ ref. condenser									
(8) w/ carbon adsorber				_					
(9) w/ no controls									
Reclaimer Unit			1	-					
(10) w/ ref. condenser									T
(11) w/carbon adsorber									_
(12) w/ no controls									
(b) Control devices are required, but not yet installed []  (c) No control devices are required to be installed []									
2.(a) What was the total of			oroethylene (	perc)	purchased in	n the latest 12	2 mo	nths?	
(b) If less than 12 months, how many? [] months  Check why it is less than 12 months: New owner: [] New store: [] Did not keep records: []									
3. What is the facility's so (Indicate with an "X".					initions foun	d in section (	3) of	Part II?	
Existing small ar	ea so	urce []	No	ew sn	nall area sou	rce 🔀	]		
Existing large are	ea so	irce []	Ne	ew la	rge area soui	rce [	]		

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<ol> <li>What control technology is required on machines p (Indicate with an "X".)</li> </ol>	oursuant to section (5) of Part II of this notification form?
Existing large area source  Carbon adsorber []	Refrigerated condenser []
New small area source Refrigerated condenser [	
New large area source Refrigerated condenser []	
•	
	•
5. A facility which contains non-exempt emissions up to Rule 62-213.300, F.A.C. Verify that all steam and exemption criteria or that no such units exist on-site:	nits shall not be eligible to use the general permit pursuant hot water generating units on-site meet the following
	ave a total heat input of 10 million BTU/hr or less (298 tural gas except for periods of natural gas curtailment than one percent sulfur is fired.
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring as	nd Recordkeeping Information
Check all logs which are required to be kept on-site in	accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	رک
(b) Leak detection inspection and repair	ک
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration moni	toring []
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	

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

#### Surrender of Existing Air Permit(s

	Surrender of Existing III Termin(s)
Please indicate	e with an "X" the appropriate selection:
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notific statements maintain i	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the s 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 the thin this notification form.
I will proi	nptly notify the Department of any changes to the information contained in this notification.
Gar	not Smith 8/18/96

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



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

TYPE OF INSPECTION: ANNUAL 2 COMPLAINT/DISCOVERY 1 RE-INSPECTION 1					
AIRS ID#: 1030309 001 DATE: 2/5/98 TIME IN: 2100m TIME OUT: 2.260 m  FACILITY NAME: Southside Classic Cleaners  FACILITY LOCATION: 3437 15th Ave. S					
St. Petersburg, FL					
St. Petersburg, FL           RESPONSIBLE OFFICIAL: Mr. Earnest Smiith         Phone No.: 813-321-7774           Permit No1030309-001-AG         Exp. Date:09/23/2001					

Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).



Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked ):

## **Inspection Summary Report Guidance**

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

	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Ø	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
	Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
	Comments: Advisory Letter.	
		<u> </u>
		s are required, you must take immediate corrective measures to up inspection to determine that proper corrective actions have been
	The Annual Compliance Certification form has been properly	y certified and submitted to the inspector. Yes 🗹 No 🗆
	Inspection Conducted by:	Jeff Morris
	Inspector's Signature:	Date: 2/5/98
		/\\\\\\\

# PE...HLOROETHYLENE DRY CLEANE...S TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL \( \sum \) COMPLAINT/DISCOVERY \( \sum \) RE-INSPECTION	<b>a</b>
AIRS ID#: 0309 001 DATE: 2/5/98 TIME IN: 2/10 0.000 TIME OUT: 2.10 0.000	<u>26p</u> m.
<del></del>	
St. Petersburg, FL	
RESPONSIBLE OFFICIAL: Mr. Earnest Smith Phone No.: 813-321-7774	_
Permit No. 1030309-001-AG Exp. Date: 09/23/2001	
PART I: NOTIFICATION	1
(Check appropriate box)	
1. Existing facility notified DARM by 9/1/96	$oldsymbol{ol{ol{oldsymbol{ol}}}}}}}}}}}}}}}}}$
2. New facility notified DARM 30 days prior to startup	_
3. Facility failed to notify DARM to use general permit	_
- I definity funded to nothly District use general permit	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box)  No notification form  Drop store / out of business / petroleum	
(Check appropriate hov)	
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr  both types, x<140 gal/yr	
Check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)	
Check appropriate box)  A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<xx<1,800="" 200<xx<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td></td></x<2,100>	
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<xx<1,800="" 200<xx<1,800="" 9="" 91)="" a="" before="" both="" classification:<="" correct="" facility="" gal="" is="" only,="" td="" this="" transfer="" types,="" yr=""><td></td></x<2,100>	

PART III: GENERAL CONTROL REQUIREMENTS					
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	,				
1. Storing perchloroethylene in tightly sealed and impervious containers?	<b></b> Y □	□N <sub>.</sub>			
2. Examining the containers for leakage?	Z Y [	ΠN			
3. Closing and securing machine doors except during loading/unloading?	<b>☑</b> Y [	ΠN			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?		ΠN			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y [	□N	⊠NA	_	
PART IV: PROCESS VENT CONTROLS					
In Part II-A:					
If classification (1) has been checked, no controls are required. Proceed to Pa	rt 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)	Mach_	_ Ma	ich		
1. Equipped all machines with the appropriate vent controls?	☑ Y □	N 🗖	Υ□N		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	$\square Y \square$	N 📮	Y 🗖N		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Øy □	N Dr	y <b>□</b> n		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?		/ N 🛄	y □N		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	<b>1</b> Y. <b>1</b>	n 🛄	Y 🗆N		
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?		1 🗀	Y□N		

B. Has the responsible official of an existing large or new large area source also:	
1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□y Øn
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	OY ON
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□Y □N □NA □Y □N
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□y □n □na
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y □N □NA
6. Routed airflow to the carbon adsorber (if used) at all times?	DY DN DNA
PART V: RECORDKEEPING REQUIREMENTS	
PART V: RECORDKEEPING REQUIREMENTS	
·	OY ON
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	OY ON OY ON OY ON OY ON
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  4. Maintained calibration data? (for direct reading instrument only)	
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  4. Maintained calibration data? (for direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON OY ON OY ON OY ON OY ON OY ON
PART V: RECORDKEEPING REQUIREMENTS  Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  4. Maintained calibration data? (for direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?  6. Maintained startup/shutdown/malfunction plan?	OY ON OY ON OY ON OY ON OY ON OY ON

PART VI: LEAK DETECTION AND I	REPAIR	S			
1. Does the responsible official conduct a	bi- weekly l	eak dete	ection and repair inspection?	<b>☑</b> Y	□N
2. Which method of detection is used by the	ne respor	nsible o	fficial?		
Visual examination (conden	sed solve	ent of e	xterior surfaces)		
Physical detection (airflow f	elt throu	gh gask	cets)		
Odor (noticeable perc odor)				<b>y</b>	
Use of direct-reading instrur	nentatio	n (FID/	PID/calorimetric tubes)		
If using direct-reading instrumentation	on, is the	e equip	ment:		
<ul> <li>a Capable of detecting perc vapole 0-500 ppm.</li> <li>b. Calibrated against a standard (PID/FID only).</li> <li>c. Inspected for leaks and obvious</li> </ul>	gas prio	r to and	after each use	□Y □Y □Y	□n □n □n
		}		□Y	
d. Kept in a clean and secure are	V	•		Ŭ I	
e. Verified for accuracy by use (calorimetric only)?	or aupire	ate sam	pies	$\square_{Y}$	$\square_{N}$
3. Has the facility maintained a leak log?				. <b>Q</b> Y	$\square_{N}$
4. The following area should be checked f	or leaks	by the i	nspector:		
Hose connections, fitting couplings, and valves	UY	□N	Muck cookers	Y	$\square_{N}$
Door gaskets and seating	<b>□</b> Y	$\square_{N}$	Stills	<b>Ф</b> у	$\square_{N}$
Filter gaskets and seating	Øy	$\square_{N}$	Exhaust dampers	<b>ы</b> у	$\square_{\mathrm{N}}$
Pumps	□ y	$\square$ N	Diverter valves	IJy	$\square$ N
Solvent tanks and containers	<b>□</b> (y	$\square$ N	Cartridge Filter housing	₫Y	$\square$ N
Water separators	ΨY	ΠN			
Name of Responsible Official  Term Moral  Inspector's Name (Please Print)  Inspector's Signature			Date of Inspection  Approximate Date of Next		ion

ADDITIONAL	SITE INFORM	IATION:		
Machine #1: Manufacturer	F1	orenta	Capacity 35	_ lbs
Model#	D335	Ocenta Serial# <u>10309505055535</u> 5	Mfg yr $07/96$	
Machine #2: Manufacturer			Capacity	_ lbs
Model#		Serial#	Mfg yr	
	ty assisted in fill	ces only): ing out the notification by the ing out its own notification, and w	-	Oy On Nã Oy On Na
	nave statement/s	pecs as to the design accuracy of ccuracy ±2°F, or 7.2°C w/accu		ısor? ØY □N
<ul><li>2. If wastewater i</li><li>3. Does the facil</li></ul>	ntaminated waste is evaporated, is it ity have seconda	ewater either treated or disposed t an approved system, and using or try containment for the dry-dry r try containment for any perc. wa	carbon filtration? machine?	DY ON NA DY ON DY ON
Tuoi Type.	Tractar gas.	Serial # 12308   propane?  fuel oil?	_	<del>_</del>
Temper Since Nov, 19	eak log k ature se 12/31/97. 97 lastin	nos not been monsor log has no- Not maintained put.	aintained t been mo 12 month ro	since 9/11/97 sintained olling averagr.
	1			
				<del></del>

ADDITIONAL SITE INFORMATION:

TYPE OF IN	SPECTION:	ANNUAL	■ COMPLAINT	DISCOVERY 🖵	RE-INSPECTION	<u>M</u>
AIRS ID#:	1030309 001	DATE:	6/15/98	TIME IN: 1:150	a TIME OUT:	Dp.m.
FACILITY	NAME:	Souths	ide Classic Cle	aners	· · ·	7
FACILITY	LOCATION:	3437 15	ith Ave. S		Elina M.	K
		St. Peter	rsburg, FL, 3371		THOSE Y	· L
RESPONSI	BLE OFFICIA	L: Earnest S	Smith	Phone 1	No.: 813-321-77847	4g 1
Permi	t No. <u>1030309-00</u>	)1-AG E	Exp. Date: 09/23/2	2001	Lices Mid	ilia.
ď		_	-	valuated during this insponsionistrative Code (F.A.C.)	ection, the facility is found	l to be in
		•	iance requirements e tems which are chec	, -	ection, the following com	pliance

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

Compliance Requirement/Problem	Follow-up Action Required				
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.				
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions				
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.				
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.				
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.				
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.				
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.				
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.				
Comments:					
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.					
Inspection Conducted by: Jeffrey Morris	<del></del>				
Inspector's Signature:	mis				
Phone Number: 4644422	<u> </u>				

	ANNUAL RE-INSPECTION	₫	COMPLAINT/DISCOVERY
AIRS ID#: 1030309 001	DATE: 6	15/98	TIME IN: 1:15p. ATIME OUT: 1:30p.m.
FACILITY NAME:	Southside C	lassic Cle	eaners
FACILITY LOCATION:	3437 15th Ave	e. S	SU AUG VE
	St. Petersburg	, FL, 3371	11 & 19yy
RESPONSIBLE OFFICIA	L: <u>Earnest Smith</u>		PHONE: _892-329-7774
CONTACT:	Eornest	Smith	PHONE: 321-7774
PART I: NOTIFICATION	Ī		
(Check appropriate box)			
1. Existing facility notified	DARM By 9/1/96		<b>_</b>
2. New facility notified DA	RM 30 days prior to	startup	
3. Facility failed to notify D	ARM to use general	permit	
PART II: CLASSIFICATI	ON		
Facility indicated on notification (Check appropriate box)	ation form that it is:	г	
		<u>֓</u>	No notification form Drop store / out of business / petroleum
A.  1. Existing small area and dry-to-dry only, x<14 transfer only, x<200 both types, x<140 ga (Constructed before	source 40 gal/yr gal/yr gal/yr l/yr 12/9/91)	2	Drop store / out of business / petroleum  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)
A.  1. Existing small area and dry-to-dry only, x<14 transfer only, x<200	1/yr 12/9/91)	2	Drop store / out of business / petroleum  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
A.  1. Existing small area and dry-to-dry only, x<14 transfer only, x<200 both types, x<140 ga (Constructed before)	I/yr 12/9/91) source xx < 2,100 gal/yr <1,800 gal/yr 800 gal/yr 12/9/91)	2	Drop store / out of business / petroleum  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)
A.  1. Existing small area and dry-to-dry only, x<14 transfer only, x<200 both types, x<140 ga (Constructed before)  3. Existing large area and dry-to-dry only, 140 transfer only, 200 transfer only, 200 to-dry only, 140 transfer only, 200 constructed before)	source (X < 2,100 gal/yr (1,800 gal/yr (1,800 gal/yr (1,800 gal/yr (1,2/9/91)  ssification: Y appropriate classification a general permit a	2 2 4 4 tion: as number _	Drop store / out of business / petroleum  2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)="" above<="" after="" both="" can="" determine="" gal="" not="" on="" only,="" or="" td="" transfer="" types,="" yr=""></x<2,100>

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

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?	DY ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20° F?	OY ON ONA
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?  Assured that the sampling port on the carbon adsorber exhaust for measuring perc.	OY ON ONA
4.	concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□y □n □na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ONA
6.	Routed airflow to the carbon adsorber (if used) at all times?	□Y □N □NA
L	Routed airflow to the carbon adsorber (if used) at all times?  ART V: RECORDKEEPING REQUIREMENTS	OIY ON ONA
PA		OIY ON ONA
PA Ha (cl	ART V: RECORDKEEPING REQUIREMENTS	□Y □N □NA
PA Ha (cl	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)	OY ON ONA
P.A. H: (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?	OY ON ONA  OY ON  OY ON
P.A. H: (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	OY ON ONA  OY ON  OY ON
P.A. H: (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:	DY ON ONA
H2 (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck 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;	DIY ON DIY ON ONA DIY ON ONA OY ON ONA
H2 (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck 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?	DIY ON DIY ON ONA DIY ON ONA OY ON ONA
H2 (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	DIY ON DIY ON ONA DIY ON ONA OY ON ONA
H2 (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	DIY ON DIY ON ONA DIY ON ONA OY ON ONA
H2 (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	DY ON ONA DY ON ONA OY ON ONA OY ON ONA OY ON ONA

PA	ART VI: LEAK DETECTION	N AND REP	AIRS	·				
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?							
2.	Has the facility maintained a l	✓Y	$\square_{\mathrm{N}}$					
3.	Does the responsible official of							
	Hose connections, fitting couplings, and valves	ody on	□NA	Muck cookers	Y	□n □na		
	Door gaskets and seating	□Y □N	□NA	Stills	ΨY	□n □na		
	Filter gaskets and seating	Y ON	□NA	Exhaust dampers	Y	□n □na		
	Pumps	EY ON	□NA	Diverter valves	Y	□n □na		
	Solvent tanks and containers	⊒y □n	□na	Cartridge Filter housing	Y	□n □na		
	Water separators	□Y □N	□NA					
4.	Which method of detection is Visual examinatio Physical detection Odor (noticeable puse of direct-read Halogen leak detection		70000					
	If using direct-reading instr							
			. (	in a range of 0-500 ppm.				
	b. Calibrated against a star			/ / .				
	c. Inspected for leaks and	obvious signs	of wear on a	i weekly basis?		LIY LIN		
	d. Kept in a clean and sec	ure area when	not in use.			LIY LIN		
	e. Verified for accuracy by	use of duplic	ate samples	(calorimetric only)?		□Y □N		
	Inspector's Name (Please Pri	nt)		Date of Ins	pection / 09 of Nex	t Inspection		

ADDITIONAL	CITE	INFORM	ATION.
ADDITIONAL	2111	INPURIVE	A I IUIN:

Reinspected following consent order insue In	
Reinspected following consent order issue, In Compliance. Facility was inspected to verify	
compliance.	
	_
· · · · · · · · · · · · · · · · · · ·	
	_
· · · · · · · · · · · · · · · · · · ·	

FACILITY DETAILS:		<del></del>
FACILITY NAME: Southside Classic Cleaners		
Dry Cleaning Machine #1:		
Manufacturer Forenta Capacity lbs		
Manufacturer Forenta Capacity lbs Model# $D335$ Serial# $1030950506953$ Mfg yr $0/96$		
Dry Cleaning Machine #2:		
Manufacturer lbs		
Model# Serial# Mfg yr		
Boiler:		
Manufacturer       Columbia       Hp       I         Model #       13061       Serial #       123081       Mfg yr       1983		
Model #		
Fuel Type: Natural gas? $\square$ propane? $\square$ fuel oil? $\square$		
<ol> <li>Notification (unpermitted sources only):         <ol> <li>Was the facility assisted in filling out the notification by the inspector?</li> <li>Did the facility insist on filling out its own notification, and will send it to FDEP?</li> </ol> </li> <li>Record keeping:         <ol> <li>Does facility have statement/specs as to the design accuracy of the temperature sensor (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)</li> </ol> </li> <li>Hazardous Waste:         <ol> <li>Is all perc. contaminated wastewater either treated or disposed of properly?</li> <li>If wastewater is evaporated, is it an approved system, and using carbon filtration?</li> </ol> </li> <li>Does the facility have secondary containment for the dry-dry machine?</li> </ol>	<b>□</b> Y	
4. Does the facility have secondary containment for any perc. waste containers?	Y	ΠN
Comments:		

Ade

AIRS 10#: 1030309

Revised 10/10/9

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

FACILITY NAME: 50	uthside (	Lassi	c Cleaner	J DATE:	2/7/98
345	17 1566	Aug S	-		1 1/10
	. Petersk	urg, 1	6 35/11	<u></u>	
Annual Reporting Period:	vary 5,	19 <u><b>9</b>8</u> TO	Decem	ber 7,	19 <u>98</u>
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F.					Rule INO
If NO, complete the following:		•			
#1. Term or condition of the general permit	that has not been in co	ntinuous comp	liance during the rep	oorting period s	tated above:
Exact period of non-compliance: from			to		
Action(s) taken to achieve compliance:				<u> </u>	
Method used to demonstrate compliance:					
#2. Term or condition of the general permit	that has not been in co	ntinuous comp	liance during the rep	orting period s	tated above:
Exact period of non-compliance: from	:		to		
Action(s) taken to achieve compliance:					
Method used to demonstrate compliance:			<u>-</u>		
As the responsible official, I hereby certify, be made in this notification are true, accurate as upon rolling averages of purchase receipts, a year for transfer or combination facilities.  RESPONSIBLE OFFICIAL: And ENAME	nd complete. Further, loes not exceed 2,100 g	my annual cor gallons per yea	sumption of perchlo	roethylene solv	ent, based
Nam	e (Please Print)		Signature		Date

<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.

TYPE OF INSPEC	CTION: ANNUAL 🗹 COMPLAINT/I	DISCOVERY A RE-INSPECTION
AIRS ID#: 1030	<i>f f</i>	TIME IN: 1:67p. ATIME OUT: 1:35p.M
FACILITY LOC	<b>CATION:</b> 3437 15th Ave. S	
	St. Petersburg, FL, 33711	· · · · · · · · · · · · · · · · · · ·
RESPONSIBLE	OFFICIAL: Earnest Smith	Phone No.: 321-7774
Permit No.	1030309-001-AG Exp. Date: 09/23/200	)1
	ed of the results of the compliance requirements eva pliance with DEP Rule 62-213.300, Florida Admini	luated during this inspection, the facility is found to be in strative Code (F.A.C.).
	ed on the results of the compliance requirements eva <u>repancies</u> were noted (only items which are checken	luated during this inspection, the following compliance d):

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

	Compliance Requirement/Problem	Follow-up Action Required						
	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.						
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions						
<u>.</u>	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.						
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.						
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.						
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.						
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.						
	Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.						
	Comments:							
	· · · · · · · · · · · · · · · · · · ·							
		<u> </u>						
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.							
	Inspection Conducted by:	· · · · · · · · · · · · · · · · · · ·						
	Inspector's Signature:	lomp!						
	Phone Number: 464-4422	age 2 of 2						

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	ZI COMPLAINT/I	DISCOVERY 🗖	
AIRS ID#: 1030309 001  FACILITY NAME:  FACILITY LOCATION:	,	ssic Cleaners	<u>Прм</u> тіме оит: <u>Г</u>	· · ·
RESPONSIBLE OFFICIA CONTACT:				
PART I: NOTIFICATION				
(Check appropriate box)  1. Existing facility notified 1  2. New facility notified DA1  3. Facility failed to notify D	RM 30 days prior to star	•		<u> </u>
PART II: CLASSIFICATI	ON			`
II — · · ·	ource 0 gal/yr 2/9/91)  ource x<2,100 gal/yr 1,800 gal/yr 800 gal/yr 2/9/91)  sification:  uppropriate classification for a general permit as repove limits and is not el	2. New small and dry-to-dry on transfer only, both types, x. (Constructed)  4. New large and dry-to-dry on transfer only, both types, 1 (Constructed)  IN Can not determine above the constructed above the construction above the construction and the construction above the construction above the construction and the construction are constructed above the construction and the construction are constructed above the construction and the construction are constructed as a construction are constructed as a construction and the construction are constructed as a construction are constructed as	rea source ly, x<140 gal/yr x<200 gal/yr <140 gal/yr on or after 12/9/91)  rea source ly, 140 ly, 140 rea source ly, 140 ly, 140 rea source ly, 140 r	
facility was 19	gallons.	1		,

PAR	T III: GENERAL CONTROL REQUIREMENTS			ч
	e responsible official of the dry cleaning facility: ck appropriate boxes)			
1. St	toring perchloroethylene in tightly sealed and impervious containers?	Y	ΠN	□NA
2. E	xamining the containers for leakage?	Y	ПN	□ NA
3. C	losing and securing machine doors except during loading/unloading?	☑ Y	ПN	
	raining cartridge filters in their housing or in sealed containers for at east 24 hours prior to disposal?	Y	ΠN	□NA
1	faintaining solvent-to- carbon ratios and steam pressure for carbon adsorber eds according to the manufacturer's specifications?	☐ Y	ПN	☑ NA
PAR	T IV: PROCESS VENT CONTROLS			
	art II-A:			
I	f classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.		•
	f classification (2) has been checked, the machine should be equipped with a complete A below)	refrige	rated con	denser
с	f classification (3) has been checked, the machine should be equipped with e ondenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	ither a i must ha	efrigerate ive been	ed
· I:	f classification (4) has been checked, the machine should be equipped with a complete A and B below.)	refrige	rated cond	denser
A. E	Has the responsible official of all new sources and existing large area sou check appropriate boxes)	rces:		
1. E	Equipped all machines with the appropriate vent controls?	Y	ПN	
2. E	Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	ΠN	□ NA
	Equipped the condenser with a diverter valve so airflow will be directed way from the condenser upon opening the door?	Y	ΠN	□NA
4. N	Measured and recorded the temperature of the outlet exhaust stream of a efrigerated condenser on a weekly basis?  Weekly basis?	₫ Y	□N	
5. K	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	□N	□NA
	onducted all temperature monitoring after an appropriate cool down period nd after verifying the coolant had been completely charged?	Y	ΠN	

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

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?  Facility elected to  Inspect for leaks on							
2.	Has the facility maintained a le	eak log	ins ? a	spect to week	ly basis. Ju	$\mathbf{Z}_{\mathbf{Y}}$	□N	
3.	Does the responsible official c	heck th	ne follo	owing are	as for leaks:			
	Hose connections, fitting couplings, and valves	Y	□N	□NA	Muck cookers	<b>T</b> y	□n □na	
	Door gaskets and seating	<b>T</b> Y	□N	$\square_{NA}$	Stills	ΖΊΥ	□n □na	
	Filter gaskets and seating	TY,	$\square_N$	$\square$ NA	Exhaust dampers	. Day	□n ⊠na	
	Pumps	ŪYY	$\square_{N}$	$\square$ NA	Diverter valves	<b>□</b> Y	□n □na	
	Solvent tanks and containers	Шy	□N	□NA	Cartridge Filter housing	<b>☑</b> Y	□n □na	
	Water separators	$\mathbf{v}_{\mathbf{Y}}$	□N	$\square$ NA				
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:							
	a Capable of detecting pe	rc vap	or con	centration	s in a range of 0-500 ppm.	Ţ	□y □n	
	b. Calibrated against a stan	dard g	as prio	r to and af	ter each use(PID/FID only).		Y ON	
	c. Inspected for leaks and o	bvious	signs	of wear o	n a weekly basis?	ĺ	IJY ŪN	
	d. Kept in a clean and see	are are	a when	n not in us	le.	Į	□y □N	
	e. Verified for accuracy by	use of	duplic	cate sampl	es (calorimetric only)?		OY ON	
	Inspector's Name (Please Print)  December 7, 1998  Date of Inspection  June 7, 1999  Approximate Date of Next Inspection							

	FACILITY DETAILS:	·		-
FACILITY NAME:	Southside Classic	Cleaners		
Dry Cleaning Machi	ine #1:			
Manufacturer	Forenta	Capacity <u>35</u> lbs		
Model#	D335 Serial# 10309505769530	Mfg yr <u>07/96</u>		
Dry Cleaning Mach	ine #2:	,		
Manufacturer		Capacity lbs		
Model#	Serial#	Mfg yr		
Boiler:				
	Columbia			
Model #		Mfg yr <u>1983</u>		
Fuel Type:	Natural gas? 💆 propane? 🖵 fuel oil?			•
1. Was the faci	mitted sources only): ility assisted in filling out the notification by the lity insist on filling out its own notification, and	<del>-</del>	□Y □Y	□n nya □n nja
	y have statement/specs as to the design accuracy		· <b>T</b> Y	□N
(temperatu	re of 45°F w/accuracy ±2°F, or 7.2°C w/accur	racy of ±1.1°C)		
<ol> <li>If wastewate</li> <li>Does the face</li> </ol>	contaminated wastewater either treated or dispose or is evaporated, is it an approved system, and using cility have secondary containment for the dry-dry cility have secondary containment for any perc. v	g carbon filtration? y machine?	ØY □Y ØY ØY	□NN/A
Comments:				
	· 	·		
				•
	·			<del>.</del>

ADDITIONAL SITE INFORMATION:	
Facility of Control of the Total Advances	
- 100 100 00++ cial amuty viewylid each	
lash whoch wouth Fil wast of and it	3
Facility official amenty identified each leak cheak point. Exhaust damped a not desociated with this machine	VIL
not de rose ted with this machine	
The ward with the same of the	
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# RECEIVIEDO309

Revised 10/10/9

MAY 1 9 1999

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

Air Monitoritie						
racing Name:	South	iside Cl	assic C	leaners	_DATE: _4	4/16/99
FACILITY LOCATION:	3437	15th Av	le S			/ / -
	St. P.	etersbur	q,FL 3	33711		
			<u>J ·</u>			
Annual Reporting Period:	Decemb	er 7,	19 <u>98</u> то	April	16,	19_99
Based on each term or condition 62-213.300, Florida Administra	-	=	-	يت د		Rule ]NO
If NO, complete the following:						
#1. Term or condition of the ge	neral permit that h	nas not been in con	tinuous complia	nce during the repo	rting period s	tated above:
Exact period of non-compliance	: from			to		,
Action(s) taken to achieve comp						
			·			
Method used to demonstrate cor	npliance:		_			
#2. Term or condition of the ge	neral permit that h	as not been in con	tinuous complia	nce during the repor	ting period st	tated above:
Exact period of non-compliance	: from		1	to		
Action(s) taken to achieve comp	liance:					
Method used to demonstrate con	npliance:			-		
ji r				<u>.</u>		
As the responsible official, I her made in this notification are true	eby certify, based o e. accurate and coi	on information and molete. Further, r	i beliej formed d nv annual consu	ifter reasonable inqi mption of perchloro	tiry, that the ethulene solv	statements
upon rolling averages of purcha year for transfer or combination	se receipts, does no					
RESPONSIBLE OFFICIAL: 2	EARBARK	Smith	Seins	Deniso	4	18/89
·	Name (Ple	ase Print)		Signature		Date

<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.

TYPE OF IN	SPECTION: ANNUAL 🗹 COMPLAINT/DISCOVERY 🔲 RE-INSPECTION 🚨				
AIRS ID#:	AIRS ID#: 1030309 001 DATE: 4/16/99 TIME IN: 10:280.mTIME OUT: 11:15 a.m.				
FACILITY	NAME: Southside Classic Cleaners				
FACILITY	LOCATION:3437 15th Ave. S				
	St. Petersburg, FL, 33711				
RESPONSIBLE OFFICIAL: Earnest Smith Phone No.: 321-7774					
Permit No1030309-001-AG Exp. Date:09/23/2001					
Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).					
. 🗆	Based on the results of the compliance requirements evaluated during this inspection, the following compliance				

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

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

	NNUAL E-INSPECTION	COMPLAINT/DISCOVERY •
AIRS ID#: 1030309 001  FACILITY NAME:	1 *	29 TIME IN: 10:28am TIME OUT: 11:15a.m.
FACILITY LOCATION:	3437 15th Ave. S	
	St. Petersburg, FL,	
RESPONSIBLE OFFICIAL:	Earnest Smith	PHONE:321-7774
CONTACT:		PHONE:
PART I: NOTIFICATION		·
(Check appropriate box)		
1. Existing facility notified DA	RM By 9/1/96	$\sqsubseteq$
2. New facility notified DARM	[ 30 days prior to startup	
3. Facility failed to notify DAR	LM to use general permi	t
PART II: CLASSIFICATION	T	
Facility indicated on notificatio (Check appropriate box)	n form that it is:	No notification form Drop store / out of business / petroleum
A.  1. Existing small area sou dry-to-dry only, x<140 g transfer only, x<200 gall both types, x<140 gallyr (Constructed before 12/9	rce al/yr yr 0/91)	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 soundry-to-dry only, 140 < x < transfer only, 200 < x < 1,8 both types, 140 < x < 1,800 (Constructed before 12/9)	2,100 gal/yr 300 gal/yr 3 gal/yr	4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""></x<2,100>
This is a correct facility classifi	cation: Y N	Can not determine
If no, please check the appropriate of facility qualified for facility exceeds above	a general permit as num	
	oroethylene (perc) purc llons.	hased 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)				
Storing perchloroethylene in tightly sealed and impervious containers?	Z Y	ΠN	□ NA	
2. Examining the containers for leakage?	⊠ Y	ΠN	☐ NA	
3. Closing and securing machine doors except during loading/unloading?	Y	ŪΝ		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Y	□N	□NA	
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΥ	□N .	NA	
DADE IN DECORGO VIENTE CONTENDOS C			<u> </u>	
PART IV: PROCESS VENT CONTROLS				
In Part II-A:				
If classification (1) has been checked, no controls are required. Proceed to Par	rt 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 sour (check appropriate boxes)	ces:	·		
1. Equipped all machines with the appropriate vent controls?	Y	☐ N		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	ŪΝ	☐ NA	
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	⊈ Y	□ N	□NA	
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	<b>□</b> Y	□N		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	ŪN	□NA	
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	□N		

B. Has the responsible official of an existing large or new large area source also:	
1. Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	⊠Y □N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	OY ON ONA
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	OY ON ONA
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	Oy On Ona
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ONA
6. Routed airflow to the carbon adsorber (if used) at all times?	Y ON ONA
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
1. Maintained receipts for perc purchased?	Y IN
2. Maintained rolling monthly averages of perc consumption?	DÝ DN
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	DY DN WNA
<ul> <li>b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?</li> </ul>	OY ON OMA
4. Maintained calibration data? (for direct reading instrument only)	DY DN MA
5. Maintained exhaust duct monitoring data on perc concentrations?	OLY ON ONA
6. Maintained startup/shutdown/malfunction plan?	ZY ON
7. Maintained deviation reports?	DY DN ØNA
7. Manualled deviation reports.	LIY LIN LINA
Problem corrected?	OY ON MA

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	<ol> <li>Does the responsible official conduct a weekly (for small sources bi-weekly) leak detection and repair inspection?</li> </ol>						
2.	Has the facility maintained a l	eak log	g?			$ abla_{Y}$	. <b>\_</b> N
3.	Does the responsible official of	heck t	he folk	owing are	eas for leaks:		
	Hose connections, fitting couplings, and valves	□Y	ŪΝ	□NA	Muck cookers	ØY	□n □na
	Door gaskets and seating	<b>⊡</b> Y	$\square_N$	□NA	Stills	$\mathbf{V}_{\mathbf{Y}}$	□n □na
	Filter gaskets and seating	$\mathbf{Y}$	$\square_N$	□NA	Exhaust dampers	ΩY	□n ɗna
	Pumps	Y	□N	□NA	Diverter valves	¥Υ	□n □na
	Solvent tanks and containers	☑Y	ΠN	□NA	Cartridge Filter housing	Y	□n □na
	Water separators	Y	$\square_{N}$	□NA			
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:						
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm. □Y □N						
	b. Calibrated against a stan	ıdard g	as prio	r to and a	fter each use(PID/FID only).		- Y DN
	c. Inspected for leaks and	obviou	s sighs	of wear	n-a-weekly basis?		$\square_{Y}$ $\square_{N}$
	d. Kept in a clean and sec	ure are	a wher	n not in u	se.		□y □n
	e. Verified for accuracy by	use of	duplic	ate samp	les (calorimetric only)?		$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	Inspector's Name (Please Print)  Date of Inspection  10/16/99						
	Inspector's Signature				Approximate Date	of Nex	t Inspection

I A TATATOTTO AT A T	CITE INTOTAL ATION.
I ADDITIONAL	SITE INFORMATION:

Refrigerated condenser temp, on the
Refrigerated condenser temp. on the Outlet exhaust was 40°F during
cooldown.
No. of the second secon
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Revised 10/10/9

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

		<del></del>	
FACILITY NAME:	Southside Clo	assic Cleaners	DATE: 10/18/99
FACILITY LOCATION:	3437 15th Ave	.S	
	St. Petersburg	, FL 33711	
Annual Reporting Period:	April 16,	1999 то Ос	toper 18, 1999
	of the Title V general air permit, tive Code (F.A.C.), during the peri		
If NO, complete the following:			
#1. Term or condition of the ge	neral permit that has not been in co	ontinuous compliance during the	eporting period stated above:
Exact period of non-compliance:	from	to	Alo.
Action(s) taken to achieve compl	iance:	-urea	U OF 1999
Method used to demonstrate com	pliance:		Mobile Sources
#2. Term or condition of the ger	eral permit that has not been in co	•	
Exact period of non-compliance:	from	to	
Action(s) taken to achieve compl	iance:		
i Method used to demonstrate com	pliance:		
1*			
made in this notification are true	by certify, based on information an accurate and complete. Further, e receipts, does not exceed 2,100 g facilities.	my annual consumption of perch	lorgethylene solvent hased
responsible official: <u>£</u>	Arnsest Smith	Samo Anis	4 10/18/99
	Name (Please Print)	Signature	Date

<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.

TYPE OF IN	SPECTION: ANNUAL 🗹 COMPLA	INT/DISCOVERY 📮	RE-INSPECTION 📮			
AIRS ID#:	AIRS ID#: 1030309 001 DATE: 10/18/99 TIME IN: 11:040.07 TIME OUT: 11:420.00					
FACILITY	NAME: Southside Classic	Cleaners				
FACILITY	LOCATION: 3437 15th Ave. S					
	St. Petersburg, FL, 33	3711				
RESPONS	IBLE OFFICIAL: Earnest Smith	Phone N	No.: 321-7774			
Perm	it No. 1030309-001-AG Exp. Date: 09	0/23/2001				
<u> </u>	Based of the results of the compliance requirement compliance with DEP Rule 62-213.300, Florida A	_	_			
	Based on the results of the compliance requireme discrepancies were noted (only items which are	•	ection, the following compliance			

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

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

	ANNUAL RE-INSPECTION	(a) C(	OMPLAINT/DISCOV	YERY □	
AIRS ID#: 1030309 001  FACILITY NAME:  FACILITY LOCATION:	DATE: 10/ Southside Cla 3437 15th Ave. St. Petersburg,	assic Clean	rime in: 11:04a,m. ers	TIME OUT: 10	<u>42a,m</u>
RESPONSIBLE OFFICIAL				ONE: 321-7774  ONE: 321-777	7 <u>4</u>
PART I: NOTIFICATION					
(Check appropriate box)  1. Existing facility notified D  2. New facility notified DAR  3. Facility failed to notify DA	RM 30 days prior to st	• .	·	+14 	g 0
PART II: CLASSIFICATION	ON				
Facility indicated on notificat (Check appropriate box)  A.  1. Existing small area so dry-to-dry only, x<140 gal/octor (Constructed before 12)  3. Existing large area so dry-to-dry only, 140 < x transfer only, 200 < x < 1 both types, 140 < x < 1,8 (Constructed before 12)  This is a correct facility class  If no, please check the application of facility qualified for facility exceeds ab  B. The total quantity of perconactions approximately was	ource 0 gal/yr al/yr yr 2/9/91)  ource 0 <2,100 gal/yr 1,800 gal/yr 2/9/91)  dification:	2.  4.  On: numbereligible for a	general permit	cce Sallyr gallyr llyr fier 12/9/91) cce Sx<2,100 gallyr (1,800 gallyr 800 gallyr fier 12/9/91)	

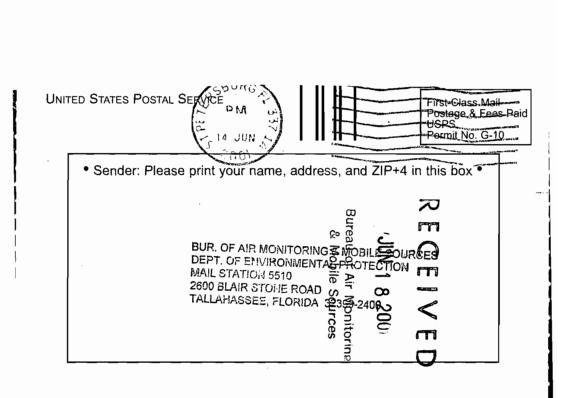
PART III: GENERAL CONTROL REQUIREMENTS							
Is the responsible official of the dry cleaning facility: (check appropriate boxes)							
1. Storing perchloroethylene in tightly sealed and impervious containers?	Y	ΩN	□ NA				
2. Examining the containers for leakage?	ĭY	ПN	□NA				
3. Closing and securing machine doors except during loading/unloading?	Y	ΠN					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	☑ Y	□N	□NA				
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	ΠN	☐ NA				
PART IV: PROCESS VENT CONTROLS							
In Part II-A:	•						
If classification (1) has been checked, no controls are required. Proceed to Pa	rt 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 Y	ΠN					
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ĽΥY	ΠN	□ NA				
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	☑Y	ΠN	□NA				
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	☑ Y	ПN					
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	☑ Y	ΠN	□NA				
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?							

B. Has the responsible official of an existing large or new large area source a	lso:
1. Measured and recorded the exhaust temperature on the outlet side of the conde located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	nser
2. Measured and recorded the washer exhaust temperature at the condenser inlet a outlet weekly? Is the temperature differential equal to or greater than 20° F?	and OY ON ONA
3. Measured and recorded the perc concentration in the exhaust stream weekly at end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□y □n □na □y □n □na
4. Assured that the sampling port on the earbon adsorber exhaust for measuring p concentrations is at least 8 duct diameters downstream of any bend, contraction expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□y □n □na
6. Routed airflow to the carbon adsorber (if used) at all times?	□y □n □na
PART V: RECORDKEEPING REQUIREMENTS	·
Has the responsible official: (check appropriate boxes)	:
	⊠Y □N
Has the responsible official: (check appropriate boxes)	
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?	⊠y □n ⊠y □n
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?	
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	✓Y □N
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	⊠y □n □y □n ⊠na
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	My On Oy On Mna Oy On Mna
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  4. Maintained calibration data? (for direct reading instrument only)	My On Oy On Mna Oy On Mna Oy On Mna
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  4. Maintained calibration data? (for direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?	My On Maa Oy On Maa Oy On Maa Oy On Maa
Has the responsible official: (check appropriate boxes)  1. Maintained receipts for perc purchased?  2. Maintained rolling monthly averages of perc consumption?  3. Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  4. Maintained calibration data? (for direct reading instrument only)  5. Maintained exhaust duct monitoring data on perc concentrations?  6. Maintained startup/shutdown/malfunction plan?	Y ON OY ON MA

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official c inspection?	onduct	t awee	ekly (for s	mall sources, bi-weekly) leak cility has lected to cheth	detect	ion and repair □N
2.	Has the facility maintained a le	eak log	<b>;</b> ?	(8)	neekly qu	<b>Y</b> Y	$\square_{\mathrm{N}}$
3.	Does the responsible official c	heck tl	he follo	owing are	eas for leaks:		
•	Hose connections, fitting couplings, and valves	ĭ✓Y	□N	□NA	Muck cookers	□Y	ON ONA
	Door gaskets and seating	□Y	□N	□NA	Stills	₽Ý	□n □na
	Filter gaskets and seating	ΞY	□N	□NA	Exhaust dampers	⊠Y	□n □na
	Pumps	ØΥ	□N	□NA	Diverter valves	ĭY	□n □na
	Solvent tanks and containers	ĽY	ΠN	□NA	Cartridge Filter housing	IJY	□n □na
	Water separators	¥Y	ΠN	□NA			
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:						ā
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.						
	b. Calibrated against a stan	dard g	as prio	nto and a	fter each use(PID/FID only).		$\square_{Y} \square_{N}$
	c. Inspected for leaks and o	bvious	s- <del>si</del> gns	of wear	n a weekly basis?		□Y □N
	d. Kept in a clean and seco	ire are	a wher	n not in u	se.		$\square_{Y}$ $\square_{N}$
	e. Verified for accuracy by	use of	duplic	ate sampl	les (calorimetric only)?		$\square_{Y} \square_{N}$
	Inspector's Name (Please Prin	orois it)	<u> </u>		Date of Ins	S/99 Spection 2000 Tof Nex	t Inspection

#### Z 210 662 971 US Postal Service -Receipt for Certified Mail No Insurance Coverage Provided AIRS ID # 1030309001AG EARNEST SMITH SOUTHSIDE CLASSIC CLEANERS INC PO BOX 13115 ST PETERSBURG FL 33733 Postage \$ Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address **TOTAL** Postage & Fees \$ Postmark or Date PS Form

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Delivery  C. Signature  X Quadressee  D. Is delivery address different from item 1?   Yes			
1. Article Addressed to:  10 AIRS ID # 1030309001AG EARNEST SMITH	If YES, enter delivery address below:			
SOUTHSIDE CLASSIC CLEANERS INC PO BOX 13115 ST PETERSBURG FL 33733	3. Service Type  Certified Mail  Registered  Return Receipt for Merchandise  C.O.D.			
2210662971	4. Restricted Delivery? (Extra Fee) ☐ Yes			
2. Article Number (Copy from service label)				



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PS Form <b>3800</b> , April 1995		ark or Date	2/1:	7/97	7	
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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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8. Addressee's Address (Only if requested and fee is paid)  Domestic Return Receipt

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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.

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EARNEST SMITH
EARNEST SMITH
2437-15TH AVENUE SOUTH P.O BOX 13115
ST PETERSBURG FL 337117
32-7-22

FOR GOVERNMENT USE ONLY

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

Obj.: 002273

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Fund: 20-2-035001 Obj.: 002273 Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label. ス

TOTAL AMOUNT DUE: \$50.00 Mobile Sources of Air Monitor Sources Sources AIRS ID # 1030309
ASSIC CLEANERS INC

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SOUTHSIDE CLASSIC CLEANERS INC EARNEST SMITH PO BOX 13115 ST PETERSBURG FL 33733

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1

Fund: 20-2-035001

Obj.: 002273