

# Department of **Environmental Protection**

Lawton Chiles Governor

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

Virginia B. Wetherell Secretary

March 7, 1997

Mr. Hassan Agemy Quality Plus Dry Cleaners 35225 U.S. 19 North Palm Harbor, Florida 34684

Re: Facility No. 1030367

Dear Mr. Agemy:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on February 10, 1997.

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

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Gary Robbins, Pinellas County

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

# PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

### Part III. Notification of Intent to Use General Permit

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

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
· Allemia Familia coroscationa
2. Site Name (For example, plant name or number):
1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):  A GEMM FAMILY CORDORATION  2. Site Name (For example, plant name or number):  New Facility  3. Hazardous Waste Generator Identification Number:
3. Hazardous Waste Generator Identification Number:
FED 981754658 - From old FACILITY &
4. Facility Location: NEW FACILITY REPLACING OLD FACILITY IN PINELL
Street Address: 9945 RACETRACK RD  City: TAMPA  County: HILLSBOUROUGH Zip Code: 33626
ons. LHIMPH Sommy. HILLSBOOKOUGH The source 336.56
S Facility Identification Number (DEPUse ONLY - do no Hill in):
- 10 10 10 10 10 10 10 10 10 10 10 10 10
Responsible Official  6. Name and Title of Responsible Official:
Name: HASSAN AGEMY Title: VICE PRESIDENT
7. Responsible Official Maining Address.
Organization/Firm: Street Address: 27 G/C 200 G
Organization/Firm: Street Address: 3798 DARSTON ST. City: Palm Harbor County: Pinellas Zip Code: 34485
8. Responsible Official Telephone Number:
Telephone: (813) 925 0900 Fax: (813) 855-2626
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
Same
10. Facility Contact Address:
Street Address:
City: County: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ( ) - Same Fax: ( ) -

DEP Form No. 62-213.900(2)

Facility Name and Location

Effective: 2/24/99

### **Facility Information** 1.(a) DRY-TO-DRY MACHINES ONLY How many dry-to-dry machines do you have on-site? For each dry-to-dry machine on-site, please provide the following information: Date Initially Purchased Control Device Required\* Status Date Control Device Installed From Manufacturer (circle one) (circle one) (if already included at time of purchase, write "SAME") August 1995 Union Uzpoo 8010 SAME Existing/New RC/CA/None required June 2000 Existing/New) RC/CA/None required Existing/New RC/CA/None required \*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber1.(b) TRANSFER MACHINES ONLY How many washers do you have on-site? How many dryers/reclaimers do you have on-site? If the transfer machine was purchased from the manufacturer prior to or on December 9, 1991, it is an EXISTING unit. If the transfer machine was purchased from the manufacturer between December 9, 1991 and September 22, 1993, it is a NEW unit (no units purchased after September 22, 1993 are allowed to operate under this general permit). For each transfer machine on-site, please provide the following information: Date Initially Purchased Control Device Required\* Status Date Control Device Installed From Manufacturer (circle one) (circle one) (if already included at time of purchase, write "SAME") Existing/New RC/CA/None required Existing/New RC/CA/None required Existing/New RC/CA/None required \*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber 2.(a) How much perchloroethylene (perc) have you used within the last 12 months? gallons (You must fill this in) (b) If less than 12 months, how many? [ ] months

DEP Form No. 62-213.900(2)

Effective: 2/24/99

New store: New machine

Unopened store [ ] (date of expected opening

Check why it is less than 12 months: New owner: [ ] Did not keep records: [ ]

3. What is the facility's source classification based on the definitions found in section (3) of Part II? Indicate with an "X". Select one classification only.)
Small Area Source [X]
Dry-to-dry machines only on-site (used less than 140 gallons of perc per year)  Transfer only on-site (used less than 200 gallons of perc per year)  Both machine types on-site (used less than 140 gallons of perc per year)
Large Area Source []
Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)  Transfer only on-site (used 200 - 1,800 gallons of perc per year)  Both machine types on-site (used 140 - 1,800 gallons of perc per year)
4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)
Existing machines at small area source (NONE REQUIRED)  []  New machines at small area source Refrigerated condenser [X]
Existing machines at large area source Carbon adsorber Refrigerated condenser  [ ] New machines at large area source Refrigerated condenser [ ]
5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant 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 (see attached memo for the criteria).
All steam and hot water generating units exempt OR  No such units on-site
How many boilers do you have on-site?
For each boiler, indicate its horsepower (HP) rating: [] []
What type of fuel do you use?  [ ] propane [ ] natural gas [ ] No. 2 fuel oil [ ] No. 4 fuel oil [ ] Other (please list)
6. 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/solvent addition log
(b) Leak detection inspection and repair
(c) Refrigerated condenser temperature monitoring .
(d) Carbon adsorber exhaust perc concentration monitoring
(e) Startup, shutdown, malfunction plan

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

# 7. Surrender of Existing DEP Air Permit(s) Please indicate with an "X" the appropriate selection: I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are No DEP air permits currently exist for the operation of the facility indicated in this notification form. Responsible Official Certification I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. 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, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form. I will promptly notify the Department of any changes to the information contained in this notification. Alle Assan Agem Print name of responsible official

DEP Form No. 62-213.900(2)

Effective: 2/24/99



Agemy Family Corporation P.O. Box 2411 Palm Harbor, FL 34682-2411 Phone 727-786-5556 Fax 727-772-7000

August 25, 2000

Mrs. Dottie Diltz
General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Rd.
Tallahassee, Fl. 32399-2400

RE: Quality Plus Cleaners 9945 Racetrack Rd. Tampa, Fl. 33626

EPA # 000066993

PKCK LED TONG THE SOUTH OF THE

Dear Mrs. Diltz,

On July 19, 2000, I sent you a letter pertaining to the moving of our dry cleaning facility from one location in Pinellas County to anoter location in Hillsborough County. A couple days after you received our notice a representative came in and handed me a form to fill out which is enclosed with this cover letter. Please feel free to contact me at any time for any questions that you may have arising from my completion of this form.

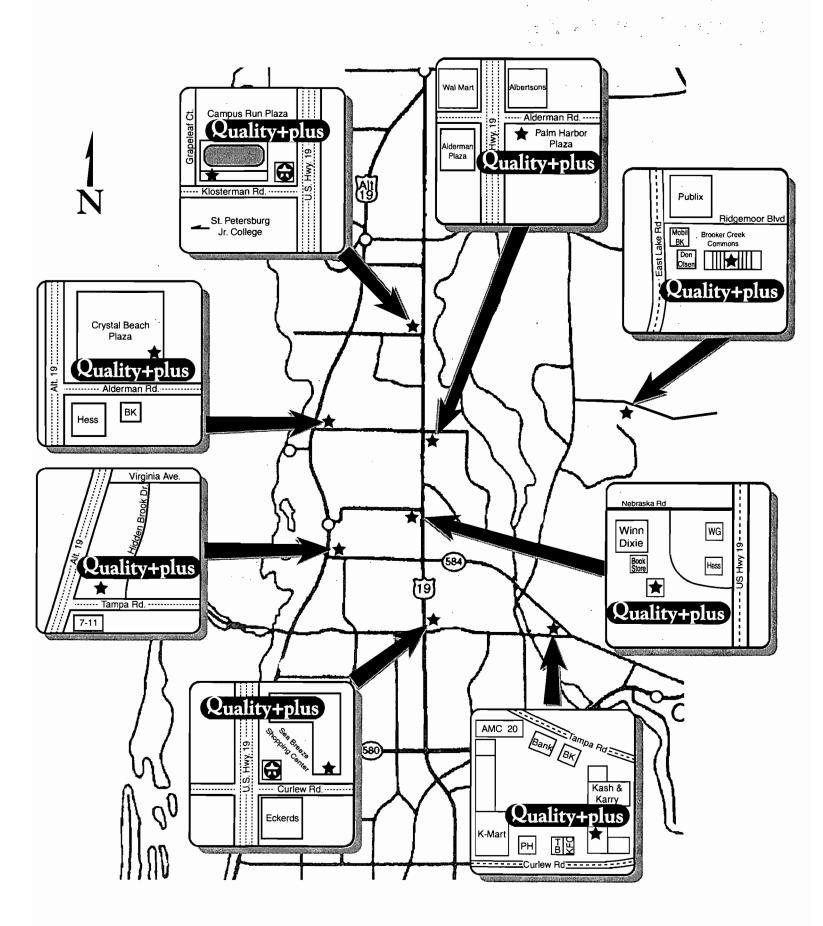


Hassan A. Agemy

35225 U.S. 19 N. • PALM HARBOR, FL 34684 ph: 727-771-7000 • fx: 727-772-7000

Sincerely,

Hassan Agemy General Manager Quality Plus Cleaners





Agemy Family Corporation P.O. Box 2411 Palm Harbor, FL 34682-2411 Phone 727-786-5556 Fax 727-772-7000

JUL 1 8 2000

Bureau of Air Momitoring
& Mobile Sources

July 18, 2000

Dottie Diltz
Bureau of Air Monitoring and Mobile Services
Title V. General Permit Program
2600 Blair Stone Rd.
Tallahassee Fl 32399-2400

Re: Plant Relocation Quality Plus Cleaners 35225 U.S. 19 Palm Harbor, Fl. 34684 Quality+plus CLEANERS

Hassan A. Agemy

35225 U.S. 19 N. • PALM HARBOR, FL 34684 ph: 727-771-7000 • fx: 727-772-7000

Dear Mrs. Diltz:

This letter is to notify the Department of Environmental Protection Air monitoring Division that on Monday, June 19, 2000 Quality Plus Cleaners moved its main dry-Cleaning operations from 35225 U.S. 19 North in Pinellas County to 9945 Racetrack Rd., Which is located in Hillsborough County. The legal address of our new facility is:

Quality Plus Cleaners 9945 Racetrack Rd. Tampa, Fl. 33626

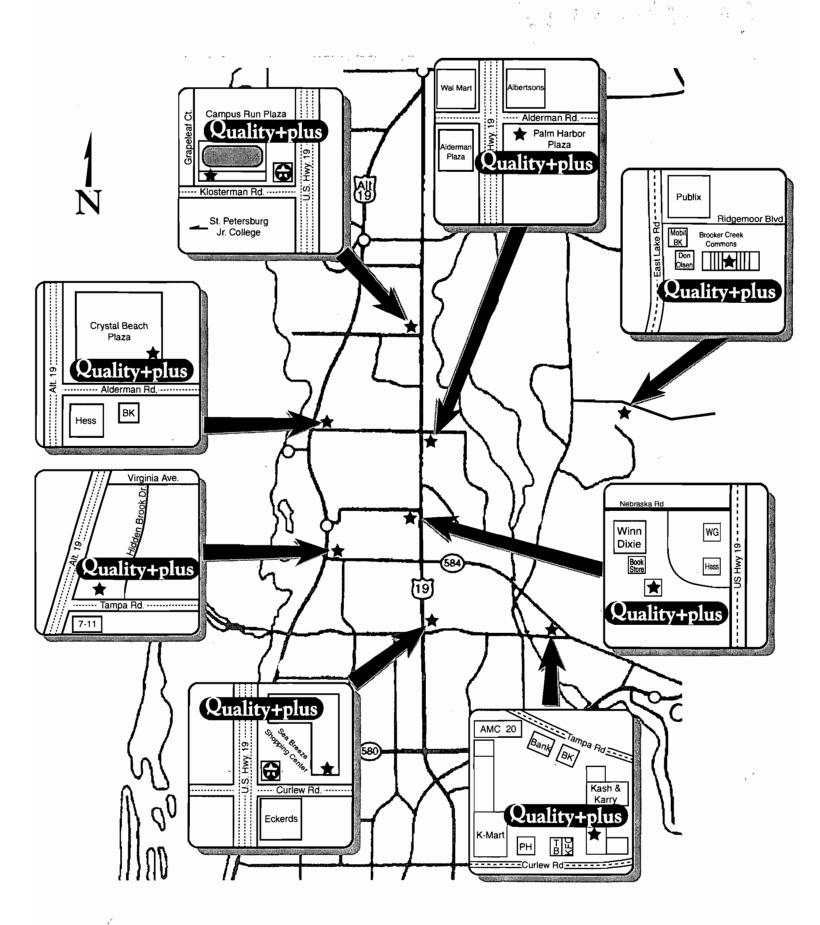
Phone Number: 813-925-0900 Phone Number: 727-771-7000 Fax Number: 727-772-7000

If you have any further questions concerning this transition, please feel free to contact me at any time.

Sincerely,

Hassan A. Agemy Vice President Quality Plus Cleaners

cc: Jeff Morris
Pinellas County



3755 260219 2273 RECEIVED

### Perchloroethylene Dry Cleaning Facility Notification

FEB 2 4 1997

### Facility Name and Location

AIR QUALITY

I.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):
Age	emy Family Corporation de a Quality Plus Dry Cleaners
	Site Name (For example, plant name or number):
	35225 U.S. 19 NONTH
3.	Hazardous Waste Generator Identification Number:
	3-163-51-1119
4.	Facility Location: 35225 U.S. 19 N
	City: PAIM HACKOR County: PINELICIS Zip Code: 34684
5.	Facility Identification Number (DEP Use):
	1030367

### Responsible Official

6.	Name and Title of Responsible Official:
	Mr. HASSAN AGEING - OWNER 3 25
7.	Responsible Official Mailing Address:  Organization/Firm: 35325 U.S. 19 N.
	Organization/Firm: 35325 U.S. 14 N.
	Street Address:
	City: PAlm Harbor County: Pinellas Zip Code: 34684
8.	Responsible Official Telephone Number:
	Telephone: (§13) 786- 6989

### Facility Contact (If different from Responsible Official)

9.	Name and Title of Facility Contact (For exam		
	Mr. Hassan Agemy		I beneral Manager
10	Street Address: 35225 US.	les Cleanars	
	WORKING !	tes citatiers	
	Street Address: 35325 05.	19 N.	
	City: Palm Harbor Con	inty: Pinellas	Zip Code: 34684
11	. Facility Contact Telephone Number:		
	Facility Contact Telephone Number: Telephone: §13(786) 5556	Fax: (\(\sigma\)	786 6989
		10.0	,

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FEB 10 97

DEP Form No. 62-213.900(2) Effective: 6-25-96 Page 13 of 16

FEB 1 2 1997

#1030367 260219 Quality Plus Dry Cleaners RECEIVED P.13 6. add title-Vice-President
(from (9.)) FEB 2 4 1997 -AIR QUALITY Cleaners 1.(a) for #1, add date control device installed 3. should be new large area P.15 4. Should be new large area source w/ refrig. con. 84

5. Facilit

4. Facili Stree City:

Facil

Site

35 3. Haza

Age my

Name

Street. City:

8. Respon Teleph

	$\gamma \gamma \gamma_{c}$	
7.	Respo Organ	

9. Name and Title of Facility Contact (For example, plan	t manager):
	- President / beneral Manager
10. Facility Contact Address:	Classic
WUALITY PLUS	Cleaners
10. Facility Contact Address: QUALITY Plus Street Address: 35225 U.S. 19	· N.
City: Palm Harbor County: P	
11. Facility Contact Telephone Number: Telephone: §13(786) 5556	
Telephone: §13(786) 5556	Fax: (813) 786 6989

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FEB 1 2 1997

### **Facility Information**

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

		Date	Date	Γ -	Date	Date		Date	Date
		Machine	Control		Machine	Control		Machine	Control
		Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	·	12-NOV-93		08-DEC-91 <b>25-9</b> 7		#3	02-MAR-92	
Dry-to-Dry Unit	iio	100 7000				18 317 हि	$\overline{}$	· · · · · · · · · · · · · · · · · · ·	•
(1) w/ ref. condenser	# i	15 Avg-91		#2		15 Aug-95	7		
(2) w/ carbon adsorber	•	13 1914 1	1903	• •		13.100, 13			<del>                                     </del>
(3) w/ no controls			*		10-May-88	,			
Washer Unit	$\overline{}$							1	1
(4) w/ ref. condenser	1								7
(5) w/ carbon adsorber									1
(6) w/ no controls						f		X	1
Dryer Unit						-			· · · · · ·
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit	٠.					- F- 1	-		
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls							7		
(b) Control devices are  (c) No control devices  2.(a) What was the total of the control devices  (b) If less than 12 montrol Check why it is less	are re quant gallo	equired to be ity of perchlo ons ow many? [_	installed [_ proethylene ( Year	perc)	purchased in G 96				]
3. What is the facility's son (Indicate with an "X".  Existing small are Existing large are	Selec ea so	t one classiff urce	sation only.)	ew sm	nitions found hall area sour ge area sour	rce []		Part II?	

DEP Form No. 62-213.900(2)

Effective: 6-25-96

	•
Existing large area source Carbon adsorber  [] Refrigerated conden	nser []
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 elig to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating exemption criteria or that no such units exist on-site:	
All steam and hot water generating units on-site (1) have a total heat inpuboiler HP or less), and (2) are fired exclusively by natural gas except for during which propane or fuel oil containing no more than one percent su	periods of natural gas curtailment
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	ne 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	Have refrigoration
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	M

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)

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

3	facility indicated in this notification form; specifically, permit number(s)
7	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notific statements maintain t	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed cation. I hereby certify, based on information and belief formed after reasonable inquiry, that is made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to the all terms and conditions of this general permit as set forth in Part II of this notification form

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

## Perchloroethylene Dry Cleaning Facility Notification

### **Facility Name and Location**

	Facility Owner/Company Name (Name of corporation, agency, or individ-	
Age	my Family Corporation dba Quality	Plus Dry Cleaners
2.	Site Name (For example, plant name or number):	•
	35225 US. 19 NONTH	·
3.	Hazardous Waste Generator Identification Number:	. )
	3-163-51-1119	
4.	Facility Location: 35225 U.S. 19 M. Street Address: 35225 U.S. 19 M. City: Palm Harbor County: Pinellas	
	City: D	Zin Code: The cod
	CHY. PATRY HACKOY. COMMY. PINETICES	Zip Code: 34684
5.	Facility Identification Number (DEP Use):	
		1030367

### Responsible Official

<b>6</b>	Name and Title of Responsible Official:
١	Mr. Hassan Agemy
7.	Responsible Official Mailing Address:  Organization/Firm: 35325 U.S. 19 N.  Street Address:
	City: PAlm Harbor County: Pinellas Zip Code: 34684
8.	Responsible Official Telephone Number: Telephone: (\$13) 786- 5556  Fax: (\$13) 786- 6989

### Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, )	plant manager):
1	ce President/ General Manager
10. Facility Contact Address: Quality Plus Street Address: 35225 U.S. 19	. Cleaners N.
City: Palm Harbor County:	Pinellas Zip Code: 34684
11. Facility Contact Telephone Number: Telephone §13(786) 5556	Fax: (813) 786 6989

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MAIL ROOM FEB 10 97

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FEB 1 2 1997

# #1030367

	#1030367
:	Quality Plus Dry Cleaners
P.13	6. add title-Vice-President (from (9.))
P.14	1.(a) for #1, add date control device installed
-	3. should be new large area
P.15	4. Should be new large area. Source w/refrig. con.
	· · · · · · · · · · · · · · · · · · ·
	<u> </u>

### **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
			Initially	Device		Initially	Device		Initially	Device
Type of	Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example		#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-E	Ory Unit	ijο	00 2000	2 5th 60 m	ID	etrex 15	16 312 60	$\overline{}$	- 1 - 15 t	i wasan
	w/ ref. condenser		15-Aug-91		#2		15-Aug-95		1	
(2)	w/ carbon adsorber	ľ		ĺ			10.10.7	,	<b>\</b>	
(3) v	w/ no controls					6-May-88	,			
Washer	Unit		Halle H							
(4) v	w/ ref. condenser			1		.,				/
(5) v	w/ carbon adsorber									1
(6)	w/ no controls							_	X	1
Dryer U	nit	77.7	Servera prima		40.75		i Station of			St., if high
(7)	w/ ref. condenser									
(8)	w/ carbon adsorber									1
(9)	w/ no controls					$\overline{}$	_			
Reclaime	er Unit					leg Goldenge			/	
(10)	w/ ref. condenser								1	
(11)	w/carbon adsorber							1		
(12)	w/ no controls					_		1		
(c) N 2.(a) W (b) If	Control devices are to control devices  That was the total of the control devices  That was the total of the control devices are to control devices.  That was the total of the control devices are to control devices.	are re quanti gallo	equired to be ity of perchlons ow many? [_	installed [_ proethylene (	perc)	purchased ir				[]
(Indic	is the facility's so cate with an "X". Existing small ar	Selec	t one classifi	cation only.)	)	nitions found		3) of	Part II?	
w Lige C	Existing large are		,			rge area sour		]		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

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
New large area source Refrigerated condenser []
5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant 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 Have refrigaration
(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)
7	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 ication. I hereby certify, based on information and belief formed after reasonable inquiry, that its 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 notifi statement maintain comply w	ication. I hereby certify, based on information and belief formed after reasonable inquiry, 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 t
this notifi statement maintain comply w	ication. I hereby certify, based on information and belief formed after reasonable inquiry is made in this notification are true, accurate and complete. Further, I agree to operate a the air pollutant emissions units and air pollution control equipment described above so with all terms and conditions of this general permit as set forth in Part II of this notification.

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 E

COMPLAINT/DISCOVERY

RE-INSPECTION □

TIME IN: 7:50 am TIME OUT	T: 10:10 am AIRS ID#	1030367 001		
TYPE OF FACILITY: Perchloroethyle	ne Dry Cleaner			
FACILITY NAME: Quality Plus C	leaners DATE:	March 25, 1997		
FACILITY LOCATION: 35225 U.S. Hig	nway 19 N, Palm Harbor, FL 346	85		
RESPONSIBLE OFFICIAL: HASSAN A. A	GEMY PHONE NUME	BER: <b>786-5556</b>		
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:  COMPLIANCE REQUIREMENT/PROBLEM  FOLLOW-UP ACTION REQUIRED				
1.) Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log k determination of perchloroethylene solv	-		
2.) Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a recordkeeping maintains monthly purchases (perc) as a rolling average.	~ -		
3.) 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 an ufacturer, develop a SSM plan that for maintaining and operating equipments tart-up and shutdown associated with a EPA's O&M manual may be used if no information is available. Keep log of manual may be used if no information is available.	describes procedures at during periods of a malfunction. manufacturers		
4.) Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacture temperature sensor is designed to measure accuracy of ±2°F, or determine this by the Department would consider appropriate the designed to measure the designed the desig	are 45°F with an another method that		
5.) Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection repair program. Maintain a log of leak and repair records.	_		
The Annual Compliance Certification form has been properlOATE OF NEXT INSPECTION:	y certified and submitted to the inspector.	es ☑ No □		
NSPECTION CONDUCTED BY:	Jeffrey Morris			
NSPECTOR'S SIGNATURE:	PHONE NUMBER: 464	1-4422		

Page 1 of 2

Revised 10/96

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🗹	COMPLAINT/DISCOV	ŒRY □ R	E-INSPECTION 🗆
TIME IN: 7:50 am	TIME OU	Γ: 10:10 am	AIRS ID#	1030367 001
TYPE OF FACILITY:	Perchloroethyle	ne Dry Cleaner		
FACILITY NAME:	Quality Plus C	leaners	DATE:	March 25, 1997
FACILITY LOCATION:	35225 U.S. Hig	hway 19 N, Palm H	arbor, FL 3468	35
RESPONSIBLE OFFICIA	L: HASSAN A. A	GEMY	PHONE NUMB	ER: <b>786-5556</b>
to be in compliance v	vith DEP Rule 62-213 of the compliance requ	iirements evaluated du 300, Florida Adminis uirements evaluated du	trative Code (F.A.C	C.).
6.) Did not measure and rectemperature of the refrigerathe dry-to-dry machine (dry weekly basis.	ted condenser on	Develop and implement and record the outlet temperature, measure not exceed 45°F.	temperature on a w	eekly basis. The
COMMENTS:				
		·		
The Annual Compliance Certificat DATE OF NEXT INSPECTION INSPECTION CONDUCTED	N:	y certified and submitted to  April 18  (Approxi	1997	es ☑ No □
INSPECTOR'S SIGNATURE:		(Flease F	rint)	64-4422
	JY U	Page <u>2</u> of <u>2</u>		Revised 10/96

Revised 10/96

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AIRS ID#:	1030367
AIRS ID#:	1050007

Revised 10/10/9

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Quality Plus Dry Cleaners DATE: 3/25/97
FACILITY LOCATION: 35225 U.S. 19 N
Palm Harbor, FL 34684
Annual Reporting Period: March 25, 1996 TO March 25, 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:
Monthly purchase records were not maintained as a twelver month rolling average.  Exact period of non-compliance: from March 25, 1996 to March 25, 1997
Action(s) taken to achieve compliance:  Develop and implement a record/ceppin procedure that maintains monthly purchase as a 12 month rolling average.
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Purchase receipts were not properly maintained
Exact period of non-compliance: from March 25, 1994 to March 25, 1997
Action(s) taken to achieve compliance:  Method used to demonstrate compliance:  Maintain all Durchase (eccipts in the log on-site.)
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: Hassan A. Agemy Han A. Signature Date

Page \_\_\_\_of \_\_\_\_.

<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.

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Revised 10/10/90

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Quality Plus Dry Cleaners DATE: 3/25/97
FACILITY LOCATION: 35225 U.S. 19 N.
Palm Harbor, FL 34684
Annual Reporting Period: March 25, 1996 TO March 25, 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:
Did not have a start-up, shutdown, malfunction(SS) Plan in place, along with associated record keeping+deviati Exact period of non-compliance: from March 25, 1996 to March 25, 1997
Action(s) taken to achieve compliance: If no specific procedures are available from manufacturer, develop an SSM plan, 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:
Could not confirm that temperature sensor was design to measure 45°F or 7.2°C with an accuracy of t2°F of 1.1°C res Exact period of non-compliance: from March 25, 1996 to March 25, 1997
Action(s) taken to achieve compliance:    Obtain verification from the manufacture that temperature sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the manufacture sensor meets the requirement of the perification from the peri
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: HASSAN Agerny House Signature Date  Name (Please Print)  Name (Please Print)

Page 2 of 4.

<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#: 1030367

Revised 10/10/96

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Quality Plus Dry Cleaners Date: 3/25/97
FACILITY LOCATION: 35225 U.S. 19 N.
Palm Harbor, FL 34684
Annual Reporting Period: March 25, 1996 TO March 25, 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
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:
Temperature sensor does not exist on the exhaust outlet of the refrigerator condenser.  Exact period of non-compliance: from
Action(s) taken to achieve compliance: Install temperature sensor
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:
Did not maintain a log of leak detection inspection
Exact period of non-compliance: from Warch 25, 1996 to VIACCH 25 1997
Action(s) taken to achieve compliance: Develop and implement a leak log.
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: HASSAN Agemy Hosen Agy 3-/25/97 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.

AIRS ID#: 1030367

Revised 10/10/9

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Qualit	by Plus	Dry Cleo	ners	DATE: 3/25/97
FACILITY LOCATION: 3522	<u> 5 U.S. 19</u>	· N.		<u> </u>
Palm	Harbor	, FL 3468	4	
Annual Reporting Period:	h 25,	1996 то Л	Narch	25, 1997
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F				recok :
If NO, complete the following:				
#1. Term or condition of the general permit	that has not been in c	ontinuous compliance d	luring the report	ting period stated above:
Did not Measur the refrigerator Exact period of non-compliance: from	e and r condense March	ronthedr n 25,1996 to	tlet to y-dry mo Mari	emperature of achine on a weeklyk
Action(s) taken to achieve compliance:	Maintai	Ag Measu	re an	d record
Method used to demonstrate compliance:		•		the on a weekly basis
#2. Term or condition of the general permit	•			•
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, a made in this notification are true, accurate a upon rolling averages of purchase receipts, year for transfer or combination facilities.	and complete. Further	, my annual consumption	on of perchloro	ethylene solvent, based
RESPONSIBLE OFFICIAL:  National States   Nationa	ASSAN Agomi	7 Man	ignature 1	3-25-97 Date
, Nat	in (r roma r ring)	,	·Printing	24.0

<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 INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🗆	COMPLAINT/DISCO	VERY □ RE-	INSPECTION &
				· · ·
TIME IN: 9:15a.m.	TIME	E OUT: 10:30a.m.	AIRS ID#	1030367 001
TYPE OF FACILITY:	Perchloroethyle	ene Dry Cleaner		
FACILITY NAME:	Quality Plus C	Cleaners	DATE: May 1	5, 1997
FACILITY LOCATION:	35225 U.S. Hig	ghway 19 N, Palm	Harbor, FL 34685	5
RESPONSIBLE OFFICIA	L: HASSAN A. A	GEMY	PHONE NUMBE	R: <b>813-786-5556</b>
/ to be in compliance	with DEP Rule 62-213 of the compliance requires were noted:	uirements evaluated du 3.300, Florida Adminis uirements evaluated de M FOLL	strative Code (F.A.C.)	). the following
Monthly purchase records as a twelve month rolling a			ent a recordkeeping purchases (perc) as a tv	
Comments: Facility is waiting for a lette of the refrigerated condense; listed requirement. An advi	r is desgined for accur	acy of ±1.1°C. Facili	-	
The Annual Compliance Certifica  DATE OF NEXT INSPECTIO	N:	May 29 (Appro	to the inspector. Ye	s ☑ No □
INSPECTION CONDUCTED	BY:	Jeff Me	Print)	11.1.
	N 8 111 ( / Let -	-	117 11	161:00

Revised 10/96

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT



TYPE OF INSPECTION:	ANNUAL [	COMPLAINT/DISCOVE	ERY□ RE	INSPECTION IN		
TIME IN: 11:45 a.m.	TIME	OUT: 12:55 p.m.	AIRS ID#	1030367 <del>991</del>		
TYPE OF FACILITY:	Perchloroethyle	ne Dry Cleaner				
FACILITY NAME:	Quality Plus C	leaners	DATE: August 12	2, 1997		
FACILITY LOCATION :	35225 U.S. Hig	hway 19 N, Palm Ha	rbor, FL 34685			
RESPONSIBLE OFFICIA	AL: HASSAN A. A	GEMY	PHONE NUMB	ER: <b>786-5556</b>		
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:  COMPLIANCE REQUIREMENT/PROBLEM FOLLOW-UP ACTION REQUIRED						
Did not maintain a log of le inspection and repair record		Develop and implement repair program. Maint and repair records.		•		
Did not measure and record temperature of the refrigerathe dry-to-dry machine (dryweekly basis.	ated condenser on	Develop and implement and record the outlet to temperature, measured not exceed 45°F.	emperature on a we	ekly basis. The		

The Annual Compliance Certification for	m has been properly certified and submitted to the inspector. Yes $oxdiv No$ $oxdiv$	
DATE OF NEXT INSPECTION:	August 26 1997	
•	(Approximate)	
INSPECTION CONDUCTED BY:	Jeffrey Morris	
INSPECTOR'S SIGNATURE:	Ally Trans PHONE NUMBER: 464-4422	

Page <u>l</u> of <u>l</u>

Revised 10/96

### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPEC	COMPLAINT/DISCOVERY	
AIRS ID#: 1030367 THE FACILITY NAME: Quality FACILITY LOCATION: 35225	MEIN: 7:50a.m. TIME OUT: 10:10  Plus Dry Cleaners  US. 19 N  Harbor, FL 34684	<u>a.m.</u>
PART I: NOTIFICATION		
(check appropriate box)		,
1. Existing facility notified DARM by 9/1/96		<b>a</b>
2. New facility notified DARM 30 days prior to	to startúp	
3. Facility failed to notify DARM to use genera	al permit	
PART II: CLASSIFICATION		
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="" td="" yr<=""><td>2. New small area source dry-to-dry only, x&lt;140 gal/yr transfer only, x&lt;200 gal/yr both types, x&lt;140 gal/yr (constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140<x<2, 100="" gal="" td="" yr<=""><td></td></x<2,></td></x<2,>	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140 <x<2, 100="" gal="" td="" yr<=""><td></td></x<2,>	
transfer only, 200 <x<1,800 (constructed="" 12="" 140<x<1,800="" 9="" 91)="" a="" before="" both="" classification<="" correct="" facility="" gal="" is="" td="" this="" types,="" yr=""><td>transfer only, 200<x<1,800 (constructed="" 12="" 140<x<1,800="" 9="" 91)<="" after="" both="" gallyr="" on="" or="" td="" types,=""><td></td></x<1,800></td></x<1,800>	transfer only, 200 <x<1,800 (constructed="" 12="" 140<x<1,800="" 9="" 91)<="" after="" both="" gallyr="" on="" or="" td="" types,=""><td></td></x<1,800>	
·		leaning

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?	DA ON
2. Examining the containers for leakage?	Dry ON
3. Closing and securing machine doors except during loading/unloading?	EY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MA DN
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON MN/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	•
If classification 2 has been checked, the machine should be equipped with a 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)	A
1. Equipped all machines with the appropriate vent controls?	MY ON
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	DY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON ON/A
Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	UNION DETACK
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? (Detrex has no temperature Sensor on compression or	אם לם אם אם
6. Conducted all temperature monitoring after an appropriate cooldown period and after	אטאטאט אס
temperature sensor  B. Has the responsible official of an existing large or new large area fource 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 IN

2 of 4

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Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ר אם צם
Is the temperature differential equal to or greater than 20° F?	אם אם
3. Measured and recorded the perc concentration in the exhaust stream weekly	
at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	אם עם
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duet diameters downstream of any bend, contraction, or expansion; is at least 2 duet diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	חס מס
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
Maintained receipts for perc purchased?	DY MY
2. Maintained rolling monthly averages of perc consumption?	DY MY
3. Maintained leak detection inspection and repair reports for the following:	,
a. documentation of leaks repaired w/in 24 hrs? or;	DY MN
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DY QN
4. Maintained calibration data? (for direct reading instruments only)	OY ON WIN/A
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON N/A
6. Maintained startup/shutdown/malfunction plan?	DY MN
7. Maintained deviation reports?	DY ON
Problem corrected? (No deviotion report)	עם צם
8. Maintained compliance plan, if applicable?	OY ON DAN/A
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	ØΥY □N
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	প্র
Physical detection (airflow felt through gaskets)	<b>ਰ</b> /
Odor (noticeable perc odor)	র্ত্র

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

If using direct-read	ing instrument	ation, i	is the equipment:	./	,	
a. Capable	of detecting per	rc vapor	concentrations ic	a targe of 0-500 ppm?	ПY	ΠN
b. Calibrate	ed against a star	ndard g	as prior/to and aff	er-each use		
(PID/FII	• ·	K	PP			ΠN
	11 10 5		signs of wear on		ПY	ΠN
d. Kept in a	a clean and secu	ire area	when not in use?		ΠY	ПИ
e. Verisied	for accuracy by	use of	duplicate samples	(calorimetric only)?	ΠY	□N ·
3. Has the facility maintained	i a leak log?				ΩY	<b>GA</b> VI
4. The following areas should	d be checked for	r leaks t	by the inspector:	,		
		Leak De	etected?		Leak	Detected?
Hose connections, fit couplings, and valv		ΊY	QN	Muck cookers	ΠY	MN
Door gaskets and sea	nting [	ΣY	M	Stills	ΩY	ΔΝ
Filter gaskets and sca	ating (	ΊY	M	Exhaust dampers	ΠY	ØΝ
Pumps	C	Ϋ́C	ME	Diverter valves	ΠY	ØN
Solvent tanks and co	ntainers (	ΊY	ыN	Cartridge filter housings	ΠY	MEN
Water separators	(	ϽY	<b>N</b>			
Name of Response	y Moc	ris		3/25/9 Date of Inspe 4/18/9 Approximate Date of I	ction 7 Next In	nspection

### ADDITIONAL SITE INFORMATION:

UNION 8016

DRY-DRY-MACHINE

During cool down period of drying cycle machine fell below 7°C.

DETREX 7010 DRY-DRY MACHINE Model # 22-90-H

- No visible temperature sensor on machine. Will need to install.
- Installed compressor separate from Machine. Machine did Actyn have a refrigerator condenser.
- have a refrigerator condenser.

   Compressor mfg. by Kleen Rite D.X.C
  (314) 353-1712
- Has secondary containment for Waste for both machines.
  - Machine has he diverter valve or carbon on adsorber Rero contained air goerinto atmosphere.

Facility has a ZZAPPER MODEL SSA Carbon filtration system.

- DETREX Machine has a damper which is maintained on a weekly basis.

### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

	COMPLIANCE IN	SPECTION C	HECKLIST		
TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		COMPLAINT/DISC	COVERY	<u> </u>
AIRS ID#: 103036  FACILITY NAME:  FACILITY LOCATION:	Quality	Plus 5 U	a, m. TIME OUT: Cleaner S. 19 N. bor, FL	S	· · · · · · · · · · · · · · · · · · ·
PART I: NOTIFICATION			· .		
(check appropriate box)  1. Existing facility notified DAR  2. New facility notified DARM 3  3. Facility failed to notify DARN	0 days prior to startu	_			0 0
DADT W. CV ASSETS A MYON				_	
PART II: CLASSIFICATION  Facility indicated on notificatio	- form 4b 44 14 14				
(check appropriate box)	i loria mat 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)	t t	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="" gaboth="" gal="" only,="" td="" transfer="" types,="" y=""><td>) gal/yr</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>d</td><td></td></x<1,800></x<2,></td></x<2,>	) gal/yr	transfer only, 20 both types, 140<	140 <x<2, 100="" gal="" yr<br="">0<x<1,800 gal="" td="" yr<=""><td>d</td><td></td></x<1,800></x<2,>	d	
This is a correct facility classific	ation [	DY ON			ļ
If no, please check the appropria	te classification:				ŀ
☐ facility exceeds	d for a general permi above limits and is r	not eligible for a	•		
B. The total quantity of perchlor	oethylene (nerc) purc	chased within th	e preceding 12 month	s by this dry	cleaning

facility was 230 gallons.

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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?	QY ON
2. Examining the containers for leakage?	<b>r</b> y On
3. Closing and securing machine doors except during loading/unloading?	MY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	™ ZY °ON
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON MINA
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	

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

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

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

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

A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) MY DN MYDN 1. Equipped all machines with the appropriate vent controls? MY ON ON/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? DY ON DY DN 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:

MY DN MYD!

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?

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Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?		אר	
Is the temperature differential equal to or greater than 20° F?			_
		111	
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 adjacent.			
if machines are equipped with a carbon adsorber?	OY C	ו מנ	□N/A
if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 160 poin?		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 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	ם צ כ	IN	
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY C	IN (	□N/A
		-	
6. Routed airDow to the carbon adsorber (if used) at all times?		אנ	JN/A
PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)	,		
Maintained receipts for perc purchased?		_	
2. Maintained rolling monthly averages of perc consumption?	OY G	M	
3. Maintained leak detection inspection and repair reports for the following:	,		
a. documentation of leaks repaired w/in 24 hrs? or;	MY C	3N	
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 C	אנ	
4. Maintained calibration data? (for direct reading instruments only)	OY C		
5. Maintained exhaust duct monitoring data on perc concentrations?	DY C	Й	N/A
6. Maintained startup/shutdown/malfunction plan? (Operators manual	DETRE	JN	MA IN
7. Maintained deviation reports? for SSM)	ØY C	אנ	
· Problem corrected? (No problems		NC	,
8. Maintained compliance plan, if applicable?		ו מכ	ON/A
	<del></del>		
PART VI: LEAK DETECTION AND REPAIRS			
Does the responsible official conduct a weekly leak detection and repair inspection?	ØY C	אנ מנ	
2. Which method of detection is used by the responsible official?			
Visual examination (condensed solvent on exterior surfaces)	ष्ट		•
Physical detection (airflow felt through gaskets)	ø,		
Odor (noticeable perc odor)	Ø		

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

	If using direct-reading instrum	entation,	is the equ	ipment:		,	
	a. Capable of detecting	ΠY	□N				
b. Calibrated against a standard gas prior to and after each use (PID/FID only)?						מם	
	c. Inspected for leak Car	dobviou	s signs of	wear on a weekly basis?	ΠY	□и	
	d. Kept in a clean and s	ecure are	a when no	t in use?	OY	DИ	
	e. Verified for accuracy	by use of	duplicate	samples (calorimetric only)?	ΠY I	DN .	
3.	Has the facility maintained a leak log?				Y	□и	
4.	The following areas should be checked	for leaks	by the ins	pector:			
	Leak Detected?						
	Hose connections, fittings, couplings, and valves	ΟY	₫N	Muck cookers	ΠY	MM	
	Door gaskets and seating	ΠY	MN	Stills	ΠY	ØN	
	Filter gaskets and scating	ΠY	UN	Exhaust dampers	ΩY	ŒΝ	
	Pumps	Ο̈́Υ	M	Diverter valves	ΟY	MΩ	
	Solvent tanks and containers	ΩY	МN	Cartridge filter housings	ΩY	M	
	Water separators	ΩY	ØN				
			September 3-4				

Name of Responsible Official

Inspector's Name (Please Print)

Inspector's Signature

May 15, 1997
Date of Inspection

May 29, 1997
Approximate Date of Next Inspection

#### ADDITIONAL SITE INFORMATION:

DETREX 70 1b dry-dry
Model # 22-90-4
- 34°F during cooldown period

UNION 80 1b 39-F5-518

No letter to verify the design of accuracy of temperature Sensor ±1.1°c. Facility waiting letter from UNION Co.

Detrex letter attached

Rolling (monthly) average has not been maintained.



AUG 1 8 1997

Bureau of Air Monitoring & Mobile Sources

### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECT	TION COMPLAINT/DISCOVERY
AIRS ID#: 1030367 TIN	ty Plus Cleaners
FACILITY LOCATION: 3522	
Palm	Harbor, FL 34685
PART I: NOTIFICATION	
(check appropriate box)	/
1. Existing facility notified DARM by 9/1/96	
2. New facility notified DARM 30 days prior to	startup 🗆
3. Facility failed to notify DARM to use general	
The second secon	100 100 100 100 100 100 100 100 100 100
PART II: CLASSIFICATION	
Facility indicated on notification form that it is (check appropriate box)	s:
A.	
1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yτ both types, x<140 gal/yr	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr
(constructed before 12/9/91)	(constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, 140 <x<2, 100="" 200<x<1,800="" gal="" only,="" td="" transfer="" yr="" yr<=""><td>4. New large area source</td></x<2,>	4. New large area source
both types, 140 <x<1,800 (constructed="" 12="" 9="" 91)<="" before="" gal="" td="" yr=""><td>both types, 140<x<1,800 gal="" yr<br="">(constructed on or after 12/9/91)</x<1,800></td></x<1,800>	both types, 140 <x<1,800 gal="" yr<br="">(constructed on or after 12/9/91)</x<1,800>
This is a correct facility classification	ody □n
If no, please check the appropriate classification:	•
facility qualified for a general p facility exceeds above limits and	permit as number above d is not eligible for a general permit

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

PART III: GENERAL CONTROL REQUIREMENTS						
Is the responsible official of the dry cleaning facility: (check appropriate boxes)						
1. Storing perchloroethylene in tightly scaled and impervious containers?						
2. Examining the containers for leakage?	DAY DN.					
3. Closing and securing machine doors except during loading/unloading?	EY ON					
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	QY ON					
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON EN/A					
DADTY. DDOORS VIDW OOVER OAS						
PART IV: PROCESS VENT CONTROLS						
In Part II-A:						
If classification 1 has been checked, no controls are required. Proceed to Part	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 refu (complete A and B below).	rigerated condenser					
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	ONLOH (ONR)					
1. Equipped all machines with the appropriate vent controls?	מע טא .					
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	CY ON ON/A					
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON ON/A					

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?

4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated

5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the

6. Conducted all temperature monitoring after an appropriate cooldown period and after

verifying that the coolant had been completely charged?

condenser on a weekly basis?

condenser exceeded 45° F?

DY WN

<u></u>		
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?	DY DN
3.	. Measured and recorded the perc concentration in the exhaust stream weekly	and the same of
	at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	DY ON ON/A
	Is the perc concentration equal to or less than 100 ppm?	חס מ
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least a duct diameters downstream of any bend, contraction, or expansion; is at least a duct diameters upstream from any bend, contraction,	
	or expansion; and downstream from no other inlet?	מם עם
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
	ART V: RECORDKEEPING REQUIREMENTS	
	as the responsible official: heck appropriate boxes)	
1.	Maintained receipts for perc purchased?	DY ON
2.	Maintained rolling monthly averages of perc consumption?	DY CN
il .	Maintained leak detection inspection and repair reports for the following:	
	a. documentation of leaks repaired w/in 24 hrs? or;	DX QN
	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY WN
4.	Maintained calibration data? (for direct reading Instruments only)	ראם אם עם A/A
ı	Maintained exhaust duct monitoring data on perc concentrations?	א/א אם עם
6.	Maintained startup/shutdown/malfunction plan?	DY ON
1	Maintained deviation reports?	DY DN
	· Problem corrected? (No problems since last inspection	אם אםע 🌂 📗
8.	Maintained compliance plan, if applicable?	OY ON ØN/A
	ART VI: LEAK DETECTION AND REPAIRS	
ı	Does the responsible official conduct a weekly leak detection and repair inspection?	QA CN
2.	Which method of detection is used by the responsible official?	/
	Visual examination (condensed solvent on exterior surfaces)	<b>. \(\overline{\sigma}\)</b>
	Physical detection (airflow felt through gaskets)	<b>d</b> /

Odor (noticeable perc odor)

If using direct-reading instrum	entation	, is the equ	ipment:		
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?					ОИ
b. Calibrated against a	standard	gas prior t	o and after each use		
(PID/FID only)?	۸ ۵۵	Sica	1010	$\Box Y$	ПN
c. Inspected for leads ar	to wh	as signs of	wear on a weekly basis?	ΠY	ON
d. Kept in a clean and s	ecure are	ea when no	t in use?	ΩY	ПN
e. Verified for accuracy	by use o	f duplicate	samples (calorimetric only)?	ΟY	ΠŅ
3. Has the facility maintained a leak log?				$\Box$ Y	GV.
4. The following areas should be checked	for leak	s by the ins	pector:		
	Leak I	Detected?		Leak	Detected?
Hose connections, fittings, couplings, and valves	ΟY	D/V	Muck cookers	ΟY	<u>a</u> v
Door gaskets and seating	ΟY	CIN.	Stills	ΩY	ON.
Filter gaskets and scating	ΩY	ΦŊ	Exhaust dampers	ΠY	לאלי
Pumps	ΠY	M	Diverter valves	ΩY	ΘŃ
Solvent tanks and containers	ΩY	ØŊ	Cartridge filter housings	ΩY	C\$KI
Water separators	ΟY	БИ			
Hasson Ac Name of Responsible Officia	jer	14	9 / 10 A		

Name of Responsible Official

Teff Moris

Inspector's Name (Please Phint)

Inspector's Signature

Date of Inspection

8/26/97
Approximate Date of Next Inspection

### ADDITIONAL SITE INFORMATION:

- Detrix machine not operating at time of inspection
  - UNION 8016 capacity Mfg: 1985
  - Last date temperature recordings since May 30th, No records for July or Aug
  - rolling average has been kept up.
- Last recording of leak log 5/9/97

302512

## RECEIVED MAIL ROOM

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FEB 12 98 RECEIVED

FEB 1 6 1998

Bureau of Air Monitoring

AIRS ID#1030367
AGEMY FAMILY CORPORATION
HASSAN AGEMY
35225 US 19 NORTH
PALM HARBOR FL 34685

Do NOT Remove Label

& Mobile Sources	Do IVOI Remov	ve Lavei	
Annual Reporting Period:	19	TO	19
Based on each term or condition of the Title V gen 62-213.300, Florida Administrative Code (F.A.C.)		·	
If NO, complete the following:			
#1. Term or condition of the general permit that h	nas not been in continuou	s compliance during the repo	orting period stated above:
Exact period of non-compliance: from		to	
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:			
#2. Term or condition of the general permit that h	nas not been in continuou	s compliance during the repo	orting period stated above:
Exact period of non-compliance: from		to	
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:	· · · · · · · · · · · · · · · · · · ·		
As the responsible official, I hereby certify, based on interest on are true, accurate and complete. Further, does not exceed 2,100 gallons per year for dry-to dry f	, my annual consumption (	of perchloroethylene solvent, b	ased upon purchase receipts,
RESPONSIBLE OFFICIAL: #ASSAA 1	Ageny ease Print)	Signature >	1 ~ 2 0 ~ 9 8 Date
		Digitatine >	

<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.

17483

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

TYPE OF INSPECTION	N: ANNUAL COMPLAINT/DISCOVERY	RE-INSPECTION 🕒
AIRS ID#: 1030367	001 DATE: 8/27/98 TIME IN: 2:00	TIME OUT: 2 R
FACILITY NAME:	Quality Plus Cleaners	
FACILITY LOCATION	ON:35225 U.S. Highway 19 N	
	Palm Harbor, FL, 34685	130 To 10
RESPONSIBLE OFF	ICIAL: Hassan A. Agemy Phone:	786-5556 Cu Rolling
Permit No. 102	30367-001-AG Exp. Date:	& Tig
	the results of the compliance requirements evaluated during oe in compliance with DEP Rule 62-213.300, Florida Admir	
☐ Based on	the results of the compliance requirements evaluated during	g this inspection, the following

### **Inspection Summary Report Guidance**

compliance discrepancies were noted (only items which are checked):

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: Repaired baking gasket	I'm Detrex meachine, Pinced still				
,	bottom bucket in corned contain	e. Orderedpart for Still on 8/17/98				
	Submitted annual Compliance Confication					
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.					
	Inspection Conducted by: Margaret Henni	<u>s</u>				
	Inspector's Signature: Manuel Hames					
	Phone Number: 464-4422					

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

TYPE OF INSPECTION: ANNUAL RE-INSPECTION COMPLAINT/DISCOVERY	
AIRS ID#: 1030367 001  DATE: Span Time IN: 200 TIME OF	UT: <u>J.//5</u>
CONTACT: Diane - PHONE:	·
PART I: NOTIFICATION	
<ol> <li>(Check appropriate box)</li> <li>Existing facility notified DARM By 9/1/96</li> <li>New facility notified DARM 30 days prior to startup</li> <li>Facility failed to notify DARM to use general permit</li> </ol>	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:  (Check appropriate box)  No notification form  Drop store / out of business / pe	etroleum
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 12/9/9)  3. Existing large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 140<x<2,100="" 200<x<1,800="" 4.="" 9="" 9)="" 9)<="" after="" area="" both="" dry-to-dry="" gal="" large="" new="" on="" only,="" or="" source="" td="" transfer="" types,="" yr=""><td></td></x<2,100>	
This is a correct facility classification:  If no, please check the appropriate classification:  facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit  B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months be	by this dry cleaning
facility was 3 46. Egallons.	

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?								
3. Closing and securing machine doors except during loading/unloading?								
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?								
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΔY	ПN	2 NA					
PART IV: PROCESS VENT CONTROLS								
In Part II-A:			-					
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.							
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated con	denser					
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.								
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	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?	<b>⊉</b> Y	ΠN	•					
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	₽Y	ПN	□NA					
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?								
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-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 cool down period and after verifying the coolant had been completely charged?								
· · · · · · · · · · · · · · · · · · ·								

В.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	OY ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20° F?	Oy On Ona Oy On Ona
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	OY ON ONA OY ON ONA
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□y □n <del>□</del> na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	Dy On Eina
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON ONA
	Routed airflow to the carbon adsorber (if used) at all times?  ART V: RECORDKEEPING REQUIREMENTS	OY ON ONA
PA	ART V: RECORDKEEPING REQUIREMENTS	
PA Ha (cl	ART V: RECORDKEEPING REQUIREMENTS	
PA Ha (cl	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  USS Calendar - records machine	es Signatory
PA (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Was calendar - records machine Maintained receipts for perc purchased?	
PA (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	es Signatory
PA (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:	es Sigeratory DY ON DY ON
P.A. (cl. 1. 2. 3	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	es Sigerator  DY ON  DY ON ONA
P.A. (cl. 1. 2. 3	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)	es Sigerator  DY ON  DY ON ONA  DY ON ONA
PA (ch 1. 2. 3. 4.	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?	ES Sigerator  DY ON  DY ON ONA  DY ON ONA  DY ON ONA
P.A. Ha (ccl. 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?  Maintained deviation reports?	25 Sigerator DY ON DY ON ONA DY ON ONA OY ON ONA OY ON ONA
P.A. H. (cl. 1. 2. 3. 4. 5. 6	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?	25 Signatus DY ON OY ON ONA

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?						
2.	Has the facility maintained a leak log?						
3.	. Does the responsible official check the following areas for leaks:						
	Hose connections, fitting couplings, and valves	<u>P</u> Ý	ΠN	□NA	Muck cookers	om on a	
	Door gaskets and seating	ØÝ	$\square_N$	□NA	Stills	DY ON ONA	
	Filter gaskets and seating	₽Y	$\square_{N}$	□NA	Exhaust dampers	DN DNA	
	Pumps	QY	$\square$ N	$\square$ NA	Diverter valves	□Y □N □NA	
	Solvent tanks and containers	₽Y	□N	□NA	Cartridge Filter housing	ON ONA	
	Water separators	<b>Y</b>	$\square_N$	□NA			
4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector If using direct-reading instrumentation, is the equipment:							
	a Capable of detecting pe	rc vapo	or cond	centrations i	n a range of 0-500 ppm.	□Y □N	
	b. Calibrated against a stan	dard ga	as prio	r to and after	each use(PID/FID only).	$\square_{\mathrm{Y}} \square_{\mathrm{N}}$	
	c. Inspected for leaks and o	bvious	signs	of wear on a	weekly basis?	$\square_{\mathrm{Y}}$ $\square_{\mathrm{N}}$	
	d. Kept in a clean and secu	ire area	a wher	not in use.		□Y □N	
	e. Verified for accuracy by	use of	duplic	ate samples	(calorimetric only)?	□Y □N	
	Margaret V Hennis Inspector's Name (Please Print)  Margaret V Hennis Inspector's Signature  Stand 8/27/98  Date of Inspection  Stand 8/27/98  Approximate Date of Next Inspection						

ADDITIONAL SITE INFORMATION:
Orderdpart for Still on Union Machines on 8/17/98 Repaired
Orderspart for Still on Union Machine on 8/17/98 Repaired  and week of August 23,1998. Fixed / repaired gashef to Detrex  machine on August 14 1998.
machine an August 14 1998.
·

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTI	ION: ANNUAL GOMPLAINT/DISCOVERY RE-INSPECTION			
AIRS ID#: 103036	77 001 DATE: 8/13/98 TIME IN: 10: 15 TIME OUT 10: 45			
FACILITY NAME	: Quality Plus Cleaners	-		
FACILITY LOCAT	ΓΙΟΝ: 35225 U.S. Highway 19 N			
	Palm Harbor, FL, 34685			
RESPONSIBLE OF	FFICIAL: Hassan A. Agemy Phone No.: 786-565			
Permit No Exp. Date:				
Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).				
	n the results of the compliance requirements evaluated during this inspection, the following compliance ancies were noted (only items which are checked):			

### **Inspection Summary Report Guidance**

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

Aminor kak from part to still was not reported in leak log.

	Compliance Requirement/Problem	Follow-up Action Required			
<b>₽</b>	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: Need to cover Still residue	container or place in avoller containe			
č	that can be sealed and an tidel.	Need to repair leaks at Solvar tank			
7	Comments: Need to cover Still residue container or place in another container that can be select and air tight. Need to repair leaks at Sthout taule.  Those gasket and regain part with leaking Still residue.				
		actions are required, you must take immediate corrective			
	measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper				
	corrective actions have been taken.				
	Inspection Conducted by: Margaret Henni				
	Inspector's Signature: Mangaret V. Hennes				
	Phone Number: 464-4422	· 			

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

撒沙雪

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030367 001  DATE: 8/13/98  TIME IN: 10:15  TIME OUF: 10:15  FACILITY NAME:  Quality Plus Cleaners  FACILITY LOCATION: 35225 U.S. Highway 19 N  Palm Harbor, FL, 34685  RESPONSIBLE OFFICIAL: Hassan A. Agemy  PHONE: 786-5556  CONTACT: Hassan A. Agemy  PHONE: 786-555	D:45 L
PART I: NOTIFICATION	
(Check appropriate box)  1. Existing facility notified DARM By 9/1/96  2. New facility notified DARM 30 days prior to startup  3. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is:  (Check appropriate box)  A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 <x<2.100 (constructed="" 12="" 140<x<1.800="" 140<x<2.100="" 200<x<1.800="" 4.="" 9="" 91)="" a="" above="" acility="" and="" appropriate="" area="" as="" before="" both="" check="" classification:="" correct="" dry-to-dry="" eligible="" exceeds="" facility="" for="" gal="" general="" if="" is="" large="" limits="" new="" no,="" not="" number="" only,="" permit="" permit<="" please="" qualified="" source="" td="" the="" this="" transfer="" types,="" yr=""><td>cleaning</td></x<2.100>	cleaning
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry facility was 346.2 gallons.	cleaning

PART III: GENERAL CONTROL REQUIREMENTS					
Is the responsible official of the dry cleaning facility: (check appropriate boxes)					
1. Storing perchloroethylene in tightly sealed and impervious containers?	□ Y	<u>u</u> n	□ NA		
2. Examining the containers for leakage?	ŪΥ	□N	□NA		
3. Closing and securing machine doors except during loading/unloading?	ŪΥ	□N			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	1 Y	□N	□ NA .		
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 (complete A below)	refrige	rated cond	denser		
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?	¥Ý	ΩN			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	¥Υ	ŪΝ	□NA		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Ū-Y	ŪΝ	□NA		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? Obeyved lamp of 38° and older of 2 mashing a classic warm.	¥	ΩN			
38° an older of 2 machine, during map.  5. Repaired or adjusted the equipment within 34 hours if the exhaust temperature of the condenser exceeded 45° F?	<b>™</b> Ý	ΠN	□ NA		
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	<u>u</u> 7	□N			

В.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	□¥ □N
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON
	Is the temperature differential equal to or greater than 20° F?	DY DN BN/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY ON 19 <del>0//</del> A
	Is the perc concentration equal to or less than 100 ppm?	□Y □N ⊕N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON ON/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON WAYA
6.	Routed airflow to the carbon adsorber (if used) at all times?	DY DN DNA
-		

#### PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? OY-ON 2. Maintained rolling monthly total of perc consumption? OY ON 3. Maintained leak detection inspection and repair reports for the following: Wasse ends Did not word leak from Solvant fank gasket of older more a. documentation of leaks repaired w/in 24 hrs? or for leak from Sall or DY DN/A b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? No second for malfunction DY DN DN/A 4. Maintained calibration data? (for applicable direct reading instruments) DY DN DN/A 5. Maintained exhaust duct monitoring data on perc concentrations? A/AD ND YD 6. Maintained startup/shutdown/malfunction plan? OX ON 7. Maintained deviation reports? No dissections DY ON ON/A Problem corrected? DY DN DN/A 8. Maintained compliance plan, if applicable? DY DN DN/A

PART VI: LEAK DETECTION AND REPAIRS				
Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
insp	ection?		•	DY ON
2. Has	the facility maintained a leak log?	••		DY DN
3. Does	s the responsible official check the f	ollowing areas for leaks?		
	Hose connections, fittings, couplings, and valves	©Y □N □N/A	Muck cookers	DY ON ON/A
	Door gaskets and seating	OY ON ON/A	Stills	EY ON ON/A
	Filter gaskets and seating	DY ON ON/A	Exhaust dampers	OY ON ON/A
	Pumps	DY ON ON/A	Diverter valves	DY ON ON/A
	Solvent tanks and containers	DY ON ON/A	Cartridge filter housings	DY ON ON/A
	Water separators	OY ON ON/A		
4. Which method of detection is used by the responsible official?				
Visual examination (condensed solvent on exterior surfaces)			9	
	Physical detection (airflow felt three	ough gaskets)		<u> </u>
Odor (noticeable perc odor)			<u> </u>	
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)				
Halogen leak detector				
If using direct-reading instrumentation, is the equipment:			□N/A	
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)?			מם עם	
c. Inspected for leaks and obvious signs of wear on a weekly basis?			DY DN	
d. Kept in a clean and secure area when not in use?			OY ON	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?			OY ON	

Margarel V. Hennis (Inspector's Name (Please Print)	8/13/98 Date of Inspection
Margared V. Hennes (Inspector's Signature	Approximate Date of Next Inspection

4 of 5

Records are kept up front.

1992 30 HP Fulton Boiler

Vises I leased Departor water wapordors and disposes some as hazwaste, where water production exceeds misti's capacity Secondary Storage Containenal for waste + meding

5 of 5

AIRS ID#: /030367-001

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Quality Plus Cleaners DATE: 8/13/98
FACILITY NAME: Quality Plus Cleaners  FACILITY LOCATION: US 2005 U. S. Highway 19 8 5 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
P. 1. 4 62 T. 34685 300 5.
Taim May Bor 12 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Annual Reporting Period: August 12 1997 TO August 2 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
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:
Leaking pasked from Here tank plate on Detres
Leaking gasked from Here tank plate on Destrey  Exact period of non-compliance: from August 7 to 14th of August, 19
Action(s) taken to achieve compliance: August 14, 1998 Tim Kinney 522-201
Method used to demonstrate compliance: New plate gasket installed
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Leaking part at Still of Union Machine  Exact period of non-compliance: from August 7 to problem being Invostigated
Action(s) taken to achieve compliance: Called Equipment sales of tempor Aug 14
Method used to demonstrate compliance: Fix Sweep gasket on Still
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: Hassan Aremos Alexanormal S/11/98
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.

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

FACILITY NAME: Owality	Phy Cle	aners	1	DATE: 8/13/98
FACILITY LOCATION: 3523	28 U.S.	Highway 19 A	)	
FACILITY LOCATION: 3520	Harbor	FL 34688		
a state of		·		
Annual Reporting Period: Quyust	12	19 <u><i>9</i></u> 7 to <del>K</del>	August 13	19 85
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (F		•	-	
If NO, complete the following:		•		
#1. Term or condition of the general permit Still Bottom Resedu		_	luring the reportin	ng period stated above:
	August 12,	/997 to	August 1.	3, 1998
	STORAGE I	3 in (Plastic)		rg period stated above:
Exact period of non-compliance: from		to	Coling to 1998	K
Action(s) taken to achieve compliance:	·		OUT ON THE	
Method used to demonstrate compliance:				
As the responsible official, I hereby certify, made in this notification are true, accurate a upon rolling averages of purchase receipts, year for transfer or combination facilities.	and complete. Furth does not exceed 2,10	er, my annual consumpti	on of perchloroeth	hylene solvent, based
RESPONSIBLE OFFICIAL: Nar	ne (Please Print)	<u> </u>	A. A Jemi ignature	9-13-98 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.

Nec

	10000-	
AIRS ID#:	1030367	

Revised 10/10/96

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

· · · · · · · · · · · · · · · · · · ·		
FACILITY NAME: Onality  FACILITY LOCATION: 3522  Palm	This Cleaners	DATE: 7/15/99
FACILITY LOCATION: 3522	5 U.S Hory 19 N	<u>,                                      </u>
Palm	Harbor FL 346	PF
	,	
Annual Reporting Period: Augus	st 27 1998 TO	July 1500 1999
Based on each term or condition of the Title	V general air permit, my facility has re	emained in compliance with DEP Rule
62-213.300, Florida Administrative Code (F		
If NO, complete the following:		Se S
#1. Term or condition of the general permit	that has not been in continuous compl	iance during the reporting period stated above:
Exact period of non-compliance: from	<del></del>	to
Action(s) taken to achieve compliance:	· · · · · · · · · · · · · · · · · · ·	·
Method used to demonstrate compliance:		<del>-</del>
#2. Term or condition of the general permit	that has not been in continuous compli	ance during the reporting period stated above:
Exact period of non-compliance: from		_to
Action(s) taken to achieve compliance:		
Method used to demonstrate compliance:	y	<del>-</del>
•		
made in this notification are true, accurate	and complete. Further, my annual con	l after reasonable inquiry, that the statements sumption of perchloroethylene solvent, based for dry-to dry facilities or 1,800 gallons per
RESPONSIBLE OFFICIAL:	SSAN Agemy AN	7-15-99
Nau	me (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 INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNU	UAL COMPLAINT/DISCOVERY	RE-INSPECTION				
	DATE: <u>//5/99</u> TIME IN: <u>«</u> Quality Plus Dry Cleaners	子:00 TIME OUT: ユンジング				
<u></u>	Palm Harbor, FL, 34685					
RESPONSIBLE OFFICIAL:	Hassan A. Agemy	Phone No.: 786-5556				
Permit No. 1030367-001-AG Exp. Date:						
	ne compliance requirements evaluated during the ule 62-213.300, Florida Administrative Code (l	•				
	ne compliance requirements evaluated during the domain of the domain of the domain of the domain of the checked is the domain of	his inspection, the following compliance				

## **Inspection Summary Report Guidance**

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

Compliance Requirement/Problem	Follow-up Action Required			
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.			
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions			
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.			
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.			
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.			
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.			
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.			
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.			
	;			
·	*.			
Comments:				
·				
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.				
Inspection Conducted by: Margaret Henni	is			
Inspector's Signature: majaret V. 4	lennis .			
Phone Number: 464-4422				

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

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY •			
AIRS ID#: 1030367 001  FACILITY NAME:	· / / / /	y Cleaners			
FACILITY LOCATION:	_	ay 19 N			
	Palm Harbor, FL,	-			
	Tami Harbor, FL,				
RESPONSIBLE OFFICIA	L: Hassan A. Agemy	PHONE: _786-5	5556		
CONTACT:	h				
PART I: NOTIFICATION		·	·		
(Check appropriate box)	,				
1. Existing facility notified l	DARM By 9/1/96	,	9		
2. New facility notified DAI	RM 30 days prior to startu	up _			
3. Facility failed to notify D	ARM to use general perm	nit .			
PART II: CLASSIFICATI	ON	1.00			
Facility indicated on notifica (Check appropriate box)	ition form that it is:	No notification form Drop store / out of business / petro	leum		
A.  1. Existing small area so dry-to-dry only, x<14 transfer only, x<200 go both types, x<140 gal (Constructed before I	/yr	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)			
3. Existing large area s dry-to-dry only, 140 < transfer only, 200 < x < both types, 140 < x < 1, (Constructed before 1	ource x≺2,100 gal/yr 1,800 gal/yr 800 gal/yr '2/9/91)	4. New large area source dry-to-dry only, 140 < x < 2,100 gal/transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)	<b>⊡</b> ∕ yr		
This is a correct facility class	sification: 🏻 🖳 N	Can not determine			
If no, please check the appropriate classification:  facility qualified for a general permit as number above  facility exceeds above limits and is not eligible for a general permit					
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.					

PART III: GENERAL CON	TROL REQUIREMENTS				
Is the responsible official of the (check appropriate boxes)	ne dry cleaning facility:				
1. Storing perchloroethylene	in tightly sealed and impervious containers?	ŪΎ	ПN	□ NA	
2. Examining the containers f	For leakage?	<b>□</b> Y	ПN	□ NA	
3. Closing and securing mach	nine doors except during loading/unloading?	□ry	ПN		
Draining cartridge filters in least 24 hours prior to disp	their housing or in sealed containers for at oosal?	Q-y	□N	□ NA	
<u> </u>	rbon ratios and steam pressure for carbon adsorufacturer's specifications?	ber 🔲 Y	□N	□łna	
PART IV: PROCESS VENT	CONTROLS				
In Part II-A:					
If classification (1) has been	en checked, no controls are required. Proceed t	to Part V.			
If classification (2) has been (complete A below)	en checked, the machine should be equipped w	ith a refrige	rated con	denser	
condenser or a carbon adso	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 office (check appropriate boxes)	ial of all new sources and existing large area	sources:	· .		
Equipped all machines with	th the appropriate vent controls?	PY	ПN		
2. Equipped dry-to-dry machi	nes with a closed-loop vapor venting system?	<b>□</b> -Y	ΠN	□ NA	
Equipped the condenser wire away from the condenser up	th a diverter valve so airflow will be directed pon opening the door?	₽Ý	□N	□NA	
Measured and recorded the refrigerated condenser on a condenser.	e temperature of the outlet exhaust stream of a a weekly/bi-weekly basis?	<b>□</b> Ý	□N		
Repaired or adjusted the editemperature of the condent	quipment within 24 hours if the exhaust user exceeded 45° F?	<b>1</b> Y	ПN	□NA	
	monitoring after an appropriate cool down periolant had been completely charged?	od 🗹 Ý	□N		

				•
В.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?		ΠN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	□Y □Y	□N □N	Ona Ona
	Is the temperature differential equal to or greater than 20°F?	<b>Ч</b>	<b>1</b> 111	MINA
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□y □y	□n □n	Ona 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?	QΥ	ΠN	<b>⊕</b> n∕a
, ,	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ПΥ	ŪΝ	9 NA
5. 	Routed airflow to the carbon adsorber (if used) at all times?	ΏΥ	ΠN	□ŃA
= PA	RT V: RECORDKEEPING REQUIREMENTS			
Ha (cl	s the responsible official: eck appropriate boxes)		d	
1.	Maintained receipts for perc purchased?	<u>U</u> Y	$\square_N$	
2.	Maintained rolling monthly averages of perc consumption?			
յ.	Maintained leak detection inspection and repair reports for the following:	<b>—</b> 1	<u>سا۱۷.</u>	
	a. documentation of leaks repaired w/in 24 hrs? or;	Q <del>Y</del>	$\square_{N}$	$\square$ NA
	<ul> <li>b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?</li> </ul>	₽ý	$\square_{N}$	□NA
4.	Maintained calibration data? (for direct reading instrument only)	$\square_{\mathrm{Y}}$	$\square N$	AMP
5.	Maintained exhaust duct monitoring data on perc concentrations?	$\square_{Y}$	$\square$ N	AM
<b>5.</b>	Maintained startup/shutdown/malfunction plan?	UY	$\square_{\mathbb{N}}$	,
7.	Maintained deviation reports?	QY	$\square_N$	$\square$ NA
	Problem corrected? No deviations	$\Box_{Y}$	$\square_{N}$	<b>□</b> mĭa
ß.	Maintained compliance plan, if applicable?	Πv		[Чтога

PA	PART VI: LEAK DETECTION AND REPAIRS					
1.	Does the responsible official c inspection?	onduct a we	eekly (for sn	nall sources, bi-weekly) leal	detect	_
2.	Has the facility maintained a le	eak log?			QX	ΠN
3.	Does the responsible official c	heck the fol	lowing area	s for leaks:		
	Hose connections, fitting couplings, and valves	ØŶ On	NA □	Muck cookers	ØÝ	□n □na
	Door gaskets and seating	OY ON	NA I	Stills	₽'n	ON ONA
	Filter gaskets and seating	ØY ON	1 DNA	Exhaust dampers	ΘÝ	□n □na
	Pumps	OY ON	I 🗆na	Diverter valves	ØÝ	□n □na
	Solvent tanks and containers	DY ON	I 🗆 NA	Cartridge Filter housing	QÝ	□N □NA
	Water separators	OY ON	I □NA			
4.	Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector					
	If using direct-reading instrumentation, is the equipment:					
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.   \[ \sum Y \sum \square N \]					□Y □N
	b. Calibrated against a stan	dard gas pri	or to and aft	er each use(PID/FID only).		DY DN
	c. Inspected for leaks and c	bvious sign	s of wear on	a weekly basis?		□Y □N
	d. Kept in a clean and secure area when not in use.					$\square_{Y}$ $\square_{N}$
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?					
	Inspector's Name (Please Print)  Margaret V. Hennis  Date of Inspection  This pector's Signature  Approximate Date of Next Inspection					

ADDITIONAL SITE INFORMATION:	
	===
Facility Durchased exha button trap for older machini (Sp	aic
Uses newer machine primarily Older for ovar flow - Older	
has carbon filtration - no still. Deven has still.	
No percodor was apparent temp = - 13°C end of	
a dry cycle (observed). NOIS	
Pacility has decreased sere use through efforts to	
be come more efficient- specifically less frequent use of	,
an older machine.	
· · · · · · · · · · · · · · · · · · ·	
<u> </u>	

IACC

AIRS ID#: 103 0367-001

Revised 10/10/96

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

EACHTIVNAME Quality Plus	Dry Cleanors	DA	TE: 12/24/99
FACILITY NAME: Quality Plus  FACILITY LOCATION: 35025 Ch. S  Palm Harbon	Highway 1	9N	
FACILITY LOCATION	FL 341 85	_	
- Pairi Nos Sur			
Annual Reporting Period: Tuly 15	1999 то	December	3/ 19 <i>99</i>
Based on each term or condition of the Title V general air per 62-213.300, Florida Administrative Code (F.A.C.), during the	mit, my facility has remain period covered by this stat	ed in compliance with ement. TYES	DEP Rule
If NO, complete the following:			
#1. Term or condition of the general permit that has not been	in continuous compliance	during the reporting p	period stated above:
Exact period of non-compliance: from	to_	Burea:	% C
Action(s) taken to achieve compliance:		No.	200
Method used to demonstrate compliance:	:		To Both
#2. Term or condition of the general permit that has not been	in continuous compliance of	during the reporting p	Serioù stated above:
Exact period of non-compliance: from	to		
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:		· .	
As the responsible official, I hereby certify, based on informatinade in this notification are true, accurate and complete. Further information rolling averages of purchase receipts, does not exceed 2 year for transfer or combination facilities.  RESPONSIBLE OFFICIAL:  Name (Please Print)	rther, my annual consumpti 100 gallons per year for d	ion of perchloroethyle	ene solvent, based

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

Page \_ / of \_ / .

# TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: AN	NUAL GOMPLA	INT/DISCOVERY 📮	RE-INSPECTION 📮
AIRS ID#:	1030367 001 NAME:	DATE: /2/2//99  Quality Plus Dry (		TIME OUT: 🜙 👵
	LOCATION:	35225 U.S. Highway		
		Palm Harbor, FL, 346	585	
RESPONSI	BLE OFFICIAL:	Hassan A. Agemy	Phone	No.: 786-5556
Permi	it No1030367-001-A	G Exp. Date:		
19			ats evaluated during this inspandministrative Code (F.A.C.)	ection, the facility is found to be in
		f the compliance requirement oted (only items which are c	-	pection, the following compliance

## **Inspection Summary Report Guidance**

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

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

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION			
AIRS ID#: 1030367 001  DATE: 1047/99 TIME IN: 1/30 TIME OUT: 2  FACILITY NAME: Quality Plus Dry Cleaners  FACILITY LOCATION: 35225 U.S. Highway 19 N	<u>00</u>		
Palm Harbor, FL, 34685			
RESPONSIBLE OFFICIAL: Hassan A. Agemy PHONE: 786-5556			
CONTACT: Hasson agemy PHONE:			
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	ū,		
3. Facility failed to notify DARM to use general permit	ū		
PART II: CLASSIFICATION			
Facility indicated on notification form that it is:  (Check appropriate box)  No notification form  Drop store / out of business / petroleum			
1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed before 12/9/91)  2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (Constructed on or after 12/9/91)			
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91)  4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)			
This is a correct facility classification:			
If no, please check the appropriate classification:  facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit			
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry facility was _310 gallons.	cleaning		

<b>P</b> .	ART III: GENERAL CONTROL REQUIREMENTS					
	the responsible official of the dry cleaning facility: heck appropriate boxes)					
1.	Storing perchloroethylene in tightly sealed and impervious containers?	Y	$\square$ N	□ NA		
2.	Examining the containers for leakage?	ĽΥ	ПN	□ NA		
3.	Closing and securing machine doors except during loading/unloading?	PΥ	ПΝ			
4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	<u> </u>	ПN	□na		
5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΔY	ПN	□ NA		
Г	ADT IV. DDOCESS VENT CONTROLS					
_	ART IV: PROCESS VENT CONTROLS					
II	n 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 sou (check appropriate boxes)	rces:				
1.	Equipped all machines with the appropriate vent controls?	ĽΥ	ПN	•		
2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	Q Y	ΠN	$\square$ NA		
3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	⊒-y	ПN	□NA		
4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? 38° + 5 casb served	⊒ŁY	ПN			
5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	<b>D</b> -Y	ΠN	□NA		
6.	Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ĽY	ПN			
1	·					

### **BEST AVAILABLE COPY**

			_	
В.	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?	<u> </u>	□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		Ona 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?	□Y □Y		Ona 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?	□Υ	ΠN	Qna
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	$\square_{N}$	⊡na
6.	Routed airflow to the carbon adsorber (if used) at all times?	ПY	ΠN	₽ÑA
PA	RT V: RECORDKEEPING REQUIREMENTS		-	
Ha (ch	s the responsible official: leck appropriate boxes)			
1.	Maintained receipts for perc purchased?	UY	$\square_N$	
2.	Maintained rolling monthly averages of perc consumption?	UY	Пм	
3.	Maintained leak detection inspection and repair reports for the following:	<b>—</b> .	-1.1	
	a. documentation of leaks repaired w/in 24 hrs? or;	Q.Y	$\square$ N	$\square$ NA
	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?			$\square$ NA
4.	Maintained calibration data? (for direct reading instrument only)	ZY'	□N	MA
5.	Maintained exhaust duct monitoring data on perc concentrations?	$\square_{Y}$	$\square$ N	<b>□</b> MA
6.	Maintained startup/shutdown/malfunction plan?	QY	N	
7.	Maintained deviation reports?	<b>Y</b>	$\square_N$	$\square$ NA
	Problem corrected? no devra hans	$\square_{Y}$	$\square_{N}$	□na .
8.	Maintained compliance plan, if applicable?	ΠY	ΠN	<b>D</b> NA

PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?					
2.	Has the facility maintained a le	ak log?			UY	□N
3.	Does the responsible official c	heck the foll	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	OY On	□NA	Muck cookers		□n □na
	Door gaskets and seating	OY ON	$\square_{\mathrm{NA}}$	Stills	ΘÝ	□n □na
	Filter gaskets and seating	UY ON	□NA	Exhaust dampers	ØÝ	□n □na
	Pumps	OY On	□NA	Diverter valves	ΘY	□n □na
	Solvent tanks and containers	OY On	□NA	Cartridge Filter housing	Θý	□n □na
	Water separators		□NA			
4.	Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:					
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.					
						OY ON
	c. Inspected for leaks and o		# \$			
	d. Kept in a clean and secure area when not in use.					
	e. Verified for accuracy by	use of duplic	cate samples	(calorimetric only)?		UY UN
	Mayaret Henris Inspector's Name (Please Print)  Mayaret Henris Date of Inspection  12/2/1/99  12/2/1/99					
	Inspector's Signature	-		Approximate Date	of Nex	t Inspection

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT				
TYPE OF INSPECTION: ANNUAL OCOMP	LAINT/DISCOVERY RE-INSPECTION			
TIME IN: 0900 TIME OUT: 1030  TYPE OF FACILITY: Perc Dry Cleaners	AIRS ID#: 057 0367			
FACILITY NAME: Quality + Plus Cleans FACILITY LOCATION: 9945 Race Track R Tampa, XI 33626	DATE: 8-31-00			
RESPONSIBLE OFFICIAL: Hasson Asemy	PHONE NUMBER: 413) 925-0900			
Based on the results of the compliance requirements evaluat compliance with DEP Rule 62-213.300, Florida Administra	tive Code (F.A.C.).			
Based on the results of the compliance requirements evaluate discrepancies were noted:	ed during this inspection, the following compliance			
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED			
	B B F T			
	SEP 1 & Mobile S			
	2000 Monitoring ources			
COMMENTS:				
The Annual Compliance Certification form has been properly certified and submitted to the inspector.  YES NO  DATE OF NEXT INSPECTION:  YES NO				
INSPECTION CONDUCTED BY: Mohammad NO2 (Pk	ease Print)			
INSPECTOR'S SIGNATURE: M. NO. San PHONE NUMBER: (8/3)272-5530				

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Revised 10/96

#### PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

RE-INSPECTION: ANNUAL RE-INSPECTION	ON COMPLAIN 17 DISCOVERY	
l	00 TIME IN: 9: AM TIME OUT: 1030	
FACILITY NAME: Bualty + PI	Luc	
FACILITY LOCATION: 99 45 Da	ce Track Road	
Tampa, KI	33626	_
responsible official : Hassan	1. Ageny PHONE: (813) 925-0900	_
•	PHONE:	_
PART I: NOTIFICATION		
(check appropriate box)	·	
1. New facility notified DARM 30 days prior to st	artup	
2. Facility failed to notify DARM to use general p	ermit N/A	
PART II: CLASSIFICATION		
Facility indicated on notification form that it is: (check appropriate box)	☐ No notification form ☐ Drop store/out of business/petroleum	·
Facility indicated on notification form that it is:		
Facility indicated on notification form that it is: (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr	☐ 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	
Facility indicated on notification form that it is: (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr	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 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr	
Facility indicated on notification form that it is: (check appropriate box)  A.  1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)  3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91)  5. This is a correct facility classification  If no, please check the appropriate classif facility qualified for a general source	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 gal/yr transfer only, 200 ≤ x ≤ 1,800 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed on or after 12/9/91)  YN □Can not determine	

### Is the responsible official of the dry cleaning facility: (check appropriate boxes) EZY ON ON/A 1. Storing perchloroethylene in tightly sealed and impervious containers? □N □N/A 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber □N □N/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 X 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? □N □N/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 □N □N/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-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?

PART III: GENERAL CONTROL REQUIREMENTS

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>-2</b> 1	N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ΟY	□и	<b>Z</b> N/A
	Is the temperature differential equal to or greater than 20° F?	ΠY	ПN	ØN/A
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	ΟY	ПN	<b>2</b> N/A
	Is the perc concentration equal to or less than 100 ppm?	ΠY	ПN	<b>₽</b> N/A
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	υY	מם	₩ N/A
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	₽Ý	□N	□N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	PY	N□	□N/A

PART V: RECORDKEEPING REQUIREMENTS				
Has the responsible official: (check appropriate boxes)				
1. Maintained receipts for perc purchased?	<b>Z</b> Y ON			
2. Maintained rolling monthly averages of perc consumption?	ØY □N			
3. Maintained leak detection inspection and repair reports for the following:				
a. documentation of leaks repaired w/in 24 hrs? or;	EY ON ON/A			
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DY ON ON/A			
4. Maintained calibration data? (for applicable direct reading instruments)	OY ON PANIA			
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON <b>22</b> N/A			
6. Maintained startup/shutdown/malfunction plan?	DY ON			
7. Maintained deviation reports?	OY ON PANJA			
Problem corrected?	DY DN <b>E</b> N/A			
8. Maintained compliance plan, if applicable?	DY ON BON/A			

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?				PRY DN	
2.	Has the facility maintained a leak log?		•		DY <b>E</b> N	
3.	Does the responsible official check the	following areas	for leaks?			
	Hose connections, fittings, couplings, and valves	אם אם אם	I/A -	Muck cookers	MY ON ON/A	
	Door gaskets and seating	DAY ON ON	I/A	Stills	ZY ON ON/A	
	Filter gaskets and seating	אם אם אם	I/A	Exhaust dampers	DY ON ON/A	
	Pumps	אם אם צים	I/A	Diverter valves	DY ON ON/A	
	Solvent tanks and containers	MY ON ON	I/A	Cartridge filter housings	DY ON ON/A	
	Water separators	<b>E</b> Y DN DN	I/A	•	•	
4.	Which method of detection is used by	the responsible o	fficial?	•		
	Visual examination (condensed	solvent on exterio	or surfaces	s)	<b>2</b>	
Physical detection (airflow felt through gaskets)						
Odor (noticeable perc odor)					Œ	
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)						
	Halogen leak detector					
	If using direct-reading inst	rumentation, is	the equip	ment:	ØN/A	
	□Y □N					
	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?					
	c. Inspected for leaks a	nd obvious signs	of wear o	n a weekly basis?	DY ON	
	d. Kept in a clean and	secure area when	not in us	e?	DY DN	
	e. Verified for accuracy	y by use of duplic	ate sampl	es (calorimetric only)?	DY DN	
	the state of the s					
	Y.					
1	Mohammach NO Zar  Inspector's Name (Please Pr	int\	-	5-31-05 Date of Inspe	oction .	
	inspector's tvaine (Flease Fr			Date of Inspe		
	W. 1702 N.			1 4 ear		
_	Inspector's Signature		-	Approximate Date of	Next Inspection	

INSPECTION REPORT FORM ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY PAGE 1 OF 1 FACILITY: Quality Plus Cleaners FACILITY ADDRESS: 9945 Racetrack Road CITY: Tampa PHONE: (813)925-0900 ZIP: 33626 MAILING ADDRESS: Same CITY: Tampa FLA INSPECTION DATE: TIME IN: TIME OUT: INSPECTION TYPE: STATUS: August 31, 2000 9:00 AM 10:30 AM Annual In Compliance NEDS NUMBER: 0570367 SOURCE DESCRIPTION: Perchloroethylene (Perc) Dry Cleaner CONTACT(S): Hassan Agemy The purpose of the visit was an annual inspection. We found the following: 1. This was the initial inspection 2. The gauge temperature reading will be recorded weekly. 3. The vicinity around the dry cleaning machines were very clean and well maintained. 4. The Perc loaded directly with a hookup connection. No container of perc was at the site.

- 5. The monthly averages for perc consumption was recorded correctly for initial start up. Total of 447 gallons of perc was loaded to both dry cleaning machines and it was verified.
- 6. The machines were in operation today. No leaks or odors were noticed.
- 7. The waste from the dry cleaning machine will be properly store in the tied lid containers to be disposed in accordance with regulations.
- 8. There are two (2) owner's manuals kept on site one is for unit 1&2 respectively, all manuals include startup, shutdown and malfunction plan.
- 9. The models for those two (2) units are as follows:

Unit 1 – Union L 790 With a capacity of 90lbs

Unit 2 – Union L 780 with a capacity of 90lbs

INSPECTED BY:
Mohammad Nozari

DATE:
August 31, 2000

i	TITLE V AIR QUALITY INSPECTION SUM		and the same of th	
TYPE OF INSPECTION:	ANNUAL 🔣 COM	PLAINT/DISCOVERY	RE-INSPECTION	
TIME IN: 9: AM	TIME OUT: 4'.30	AM AIRS ID#: 0	570367	
TYPE OF FACILITY: <u>Perc</u>	Dry cleaners			
FACILITY NAME: Quant	y Plus Cleaners		DATE: 8-30-00	
FACILITY LOCATION: 994	5 Race Track Roc	id	·	
Tam	Pa, Fl 35626	· · · · · · · · · · · · · · · · · · ·		
RESPONSIBLE OFFICIAL: No.	ssan Agemy	PHONE NUMBER	(813)925-0900	
	ne compliance requirements evalua ule 62-213.300, Florida Administr	•	acility is found to be in	
Based on the results of the discrepancies were noted	ne compliance requirements evalu-	ated during this inspection, the f	ollowing compliance	
COMPLIANCE REQU	IREMENT/PROBLEM	FOLLOW-UP ACT	TON REQUIRED	
OWNER WAS ,	votavailable			
to for Arnua	INSPECTION	Bureal 2.		
· · · · · · · · · · · · · · · · · · ·		of Air		
· :		Sources		
			·	
	•			
COMMENTS:				
			$\sim/A$	
The Annual Compliance Certification form has been properly certified and submitted to the inspector.  YES NO				
DATE OF NEXT INSPECTIO		1 -00		
INSPECTION CONDUCTED	BY: Mohammad	pproximate)  NO 2017,		
INSPECTOR'S SIGNATURE	٠,	rease I (IIII)	ER: (8/5) 272-5530	
	U	_af/	Revised 10/9	

Revised 10/96

Revised	10/	1000
н екл сел	1 ( 1/	111/06

AIRS ID#:	0570367

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Quality + Plus	DATE: <u>δ-31-00</u>
FACILITY LOCATION: 9945 Race Track R.	
Tampa, F1 33626	
Annual Reporting Period: 19_	TO 8/31 2000
Based on each term or condition of the Title V general air permit, my fact 62-213.300, Florida Administrative Code (F.A.C.), during the period cover	
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in continuo	ous compliance during the reporting period stated above:
Exact period of non-compliance: from	to
Action(s) taken to achieve compliance:	
Method used to demonstrate compliance:	· · · · · · · · · · · · · · · · · · ·
#2. Term or condition of the general permit that has not been in continue	ous compliance during the reporting period stated above:
Exact period of non-compliance: from	to
'Action(s) taken to achieve compliance:	
Method used to demonstrate compliance:	· · · · · · · · · · · · · · · · · · ·
As the responsible official, I hereby certify, based on information and be made in this notification are true, accurate and complete. Further, my a upon rolling averages of purchase receipts, does not exceed 2,100 gallow year for transfer or combination facilities.  RESPONSIBLE OFFICIAL: Allie Hassan Agenty Name (Please Print)	nnual consumption of perchloroethylene solvent, based

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

#### PERCHLOROETHYLENE DRY CLEANERS

## TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

COMPLAINT/DISCOVERY (CI)

ANNUAL (INS1, INS2) 💆

TYPE OF INSPECTION:

RE-INSPECTION (FUI)			
AIRS ID#: 0570 367 DATE: 8-30-00 TIME IN: 9.'70 AM TIME OUT: 9'.30 A-4			
FACILITY NAME: Qualty Dry cl	eavers		
FACILITY LOCATION: 9945 Race To	rack Road		
Tampa, KI	33626		
responsible official: Hassan Age	my PHONE: (815) 925-0900		
CONTACT NAME:	PHONE:		
PART I: NOTIFICATION			
(check appropriate box)	Facility Compliance Status: IN		
1. New facility notified DARM 30 days prior to start	rup 🗅 (ARMS Data) MNC 🗖		
2. Facility failed to notify DARM to use general per	nit 🗆 SNC 🗅		
PART II: CLASSIFICATION			
Facility indicated on notification form that it is:  (check appropriate box)  A.	☐ No notification form ☐ Drop store/out of business/petroleum		
1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91)	2. New small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed on or after 12/9/91)		
3. Existing large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed before $12/9/91$ )	4. New large area source dry-to-dry only, $140 \le x \le 2,100$ gal/yr transfer only, $200 \le x \le 1,800$ gal/yr both types, $140 \le x \le 1,800$ gal/yr (constructed on or after $12/9/91$ )		
5. This is a correct facility classification	□Y □Can not determine		
If no, please check the appropriate classification:  facility qualified for a general permit as number above  facility exceeds above limits and is not eligible for a general permit			
B. The total quantity of perchloroethylene (perc) pur facility was gallons.	rchased within the preceding 12 months by this dry cleaning		

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

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

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

PART VI:	PART VI: LEAK DETECTION AND REPAIRS				
1. Does the	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair				
inspectio	on? .			DY ON	
2. Has the f	facility maintained a leak log?			מם עם	
3. Does the	responsible official check the fo	llowing areas for leaks?	,		
	ose connections, fittings, ouplings, and valves	OY ON ON/A	Muck cookers	OY ON ON/A	
Do	oor gaskets and seating	OY ON ON/A	Stills	□Y □N □N/A	
Fil	ter gaskets and seating	OY ON ON/A	Exhaust dampers	□Y □N □N/A	
Pu	mps	OY ON ON/A	Diverter valves	OY ON ON/A	
So	lvent tanks and containers	DY ON ON/A	Cartridge filter housings	OY ON ON/A	
Wa	ater separators	DY DN DNA			
4. Which n	nethod of detection is used by the	e responsible official?			
Visual examination (condensed solvent or exterior surfaces)					
Physical detection (airflow felt through gaskets)					
Odor (noticeable perc odor)				0	
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)				<b>0</b>	
Ha	alogen leak detector		•	0	
	If using direct-reading instru	mentation, is the equipm	ent:	□N/A	
a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?			OY ON		
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?			OY ON		
d. Kept in a clean and secure area when not in use?				OY ON	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?			OY ON		

Mohammad Nozari	8-30-00
Inspector's Name (Please Print)	Date of Inspection
M. No zori	8-31-00
Lospector's Signature	Approximate Date of Next Inspection

**BEST AVAILABLE COPY** 



Agemy Family Corp. 3798 Darston St.

Palm Harbor, FL 34685



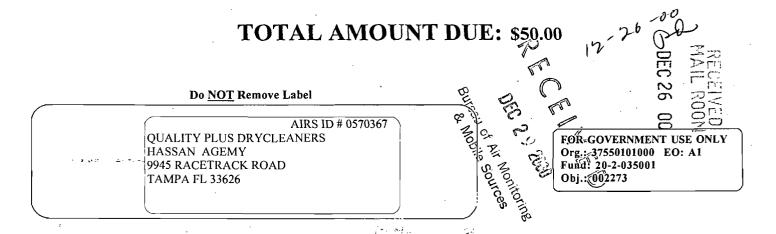
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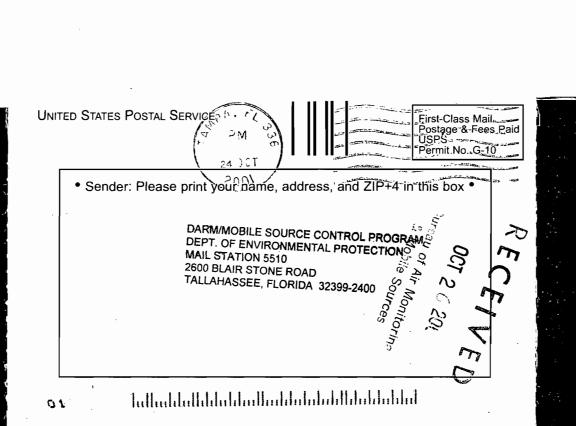
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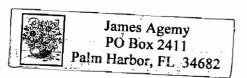
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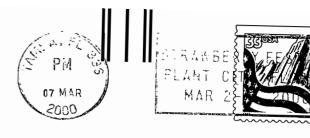


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HASSAN AGEMY
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HASSAN AGEMY
35225 US 19 NORTH
PALM HARBOR FL 34685

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Fund: 20-2-035001 Obj.: 002273

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AIRS ID # 1030367 / QUALITY PLUS DRYCLEANERS HASSAN AGEMY 35225 US 19 NORTH	If YES, enter delivery address below: ☐ No
PALM HARBOR FL 34685	3. Service Type
2. Article Number (Copy from service label)	
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