

### Department of **Environmental Protection**

Lawton Chiles Governor

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

Virginia B. Wetherell Secretary

January 15, 1996

Mr. Michael C. Shapiro East Bay Dry Cleaners, Inc. 9023 Park Boulevard Seminole, Florida 33777

Facility I.D. No. 1030320

Dear Mr. Shapiro:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 30, 1996.

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

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Louis Fernandez, Southwest District

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

AIRS ID#:

Revised 10/10/96

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

FACILITY NAME: East Bay Dry Cleaners DATE: 3/19/97
FACILITY LOCATION: 9023 Pack Blud
Seminole, FL 33777
Annual Reporting Period: March 19, 1996 TO March 19, 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.
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 (SSM) plan in place, along with associated record keeping a deviation report on-site Exact period of non-compliance: from March 19, 1996 to March 19, 1997
Action(s) taken to achieve compliance:  Official will develop and maintain  SS M Plan-
#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 on the refrigerator
Could not confirm that temperature sensor on the refrigerator condenser was designed to measure 45°F with an accuracy of 42°F(1.1°E). Exact period of non-compliance: from March 19, 1996 to March 19, 1997
Action(s) taken to achieve compliance: Official will obtain letters from both manufacturers
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: EDDIE MURGASEN Eddie Frint 3-19-97 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.

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

•
FACILITY NAME: <u>Fost Bay Dry Cleaners</u> DATE: 3/19/97 FACILITY LOCATION: <u>9023 Park Blvd</u> Seminale, FL 33777
Annual Reporting Period: March 19, 1976 TO March 19, 197
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Monthly purchase records were not maintained as a twelve month rolling a verage March 19, 1996 to March 19, 1997  Exact period of non-compliance: from March 19, 1996
Action(s) taken to achieve compliance:  Official will maintain records as  Method used to demonstrate compliance:  Official will maintain records as
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:  Did not measure and record the outlet temperature of the refrigerator condenser on the dry-dry machine on a weekly basis Exact period of non-compliance: from March 19,1996 to March 19,1997
Action(s) taken to achieve compliance:  Official will record outlet temperature on both machines on a weekly basis  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: FDD'E MURGASEN My 2 1/2 3-19-97 Name (Please Print)  Name (Please Print)

<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: East Bay Dry Cleaners DATE: 3/19/97
FACILITY LOCATION: 9023 Pack Blvd
Seminole, FL 33777
Annual Reporting Period: March 19, 1996 TO March 19, 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:
The outlet exhaust temperature of the refrigerator condenses exceeds 45°F and was not repaired within 24 hows  Exact period of non-compliance: from March 19, 1996 March 19, 1997
Action(s) taken to achieve compliance:  Official Will make repairs to condens  Instrumentation within a 24 hour period if  Method used to demonstrate compliance:  temperature exceeds 45°F and/or 7°C on both  mach
Method used to demonstrate compliance: temperature exceeds 45°F and/or 7°C on both mach
#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 100 of leak detection inspection and
Exact period of non-compliance: from March 19, 1996 to March 19, 1997
Action(s) taken to achieve compliance: Official will maintain weekly 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: FDO'F MURGASEN FALLS 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.

#### Perchloroethylene Dry Cleaning Facility Notification

#### **Facility Name and Location**

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
East Bay Dry cleaners, Inc.
2. Site Name (For example, plant name or number):
East Bay Cleaners
3. Hazardous Waste Generator Identification Number:  Current # in FLD118672849. This faulty has moved, so we are in
the process of being assigned a new IO # for Park Blud, sem note Fla  4. Facility Location:
Street Address: 90 23 Park Blud
City: Seminele, FlA County: pinellas Zip Code: 33777
,
5. Facility Identification Number (DEP Use):
1030320
Responsible Official
Responsible Official
6. Name and Title of Responsible Official:
Michael C. Shapiro owner/ president  7. Responsible Official Mailing Address:
7. Responsible Official Mailing Address:
Organization/Firm: East Boy Dry Cleaners, Inc. Street Address: 9023 Park Blud
City: Semnole, Fla County: Pinellas Zip Code: 33777
8. Responsible Official Telephone Number:
Telephone: (813) 319 - 0522 Fax: (813) 319 - 9429
Facility Contact (If different from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
10. Facility Contact Address:
10. Facility Contact Address:  Street Address:
Street Address.
City: County: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ( ) - Fax: ( ) -
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DEP Form No. 62-213.900(2) Effective: 6-25-96

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Bureau of Air Monitoring & Mobile Sources

## #1030320

	East Bay Cleaners
D.14	1. (a) add date control device
	1.(c) mark out "X" and invital
_p./5	installed [.(c) mark out "X" and invital 5.(d) not required; mark out "V" and invital
:	"V" and initial
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	<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.

Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR
Dry-to-Dry Unit		The second second	1.		· · · · · · · · · · · · · · · · · · ·			1976	T-1410 :
(1) w/ ref. condenser	是一	1992	0/14/76	_					
(2) w/ carbon adsorber			y						
(3) w/ no controls									
Washer Unit	٠	**********			*.				
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Oryer Unit			1 Later			. Lastestina		1,420, 150, 240	150, 500 No.
(7) w/ ref. condenser								1	
(8) w/ carbon adsorber									
(9) w/ no controls	<b>†</b>								
Reclaimer Unit									jas, to is
(10) w/ ref. condenser		1						1	
(11) w/carbon adsorber	<del>                                     </del>								
(12) w/ no controls			_					_	
(b) Control devices are  (c) No control devices  2.(a) What was the total (354.9)  (b) If less than 12 mon Check why it is less	are requant gallo	equired to be ity of perchlons ニーナリック ow many? [_	installed [_ oroethylene ( آ م سکتر - د م م ] months	perc)	purchased in				
3. What is the facility's so (Indicate with an "X".  Existing small an	Selec	t one classif	ication only.)		nitions found	·	3) of	Part II?	
Existing large ar	ea so	urce [ ]	Ne	w laı	ge area sour	ce [\sqrt	1		

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)
Existing large area source  Carbon adsorber  []  Refrigerated condenser  []
New small area source Refrigerated condenser []
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
(e) Instrument calibration
(f) Start-up, shutdown, malfunction plan

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

#### Surrender of Existing Air Permit(s)

lease indicat	e with an "X" the appropriate selection:								
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)								
ιXι	No air permits currently exist for the operation of the facility indicated in this notification form.								
	Responsible Official Certification								
this notifi statemeni maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in exation. I hereby certify, based on information and belief formed after reasonable inquiry, that the 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 with all terms and conditions of this general permit as set forth in Part II of this notification form.								
I will pro	mptly notify the Department of any changes to the information contained in this notification.								
Signature	Date 128/96								

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

AIRS ID#1030320 EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD

**SEMINOLE FL 33777** 

#### Do NOT Remove Label

Bureau of Air Monitoring & Mobile Sources

Date

Annual Reporting Period:	19	то	_	19
Based on each term or condition of the Title V gene	•	· ·		ıle NO
62-213.300, Florida Administrative Code (F.A.C.),	during the period cover	red by this statement.	ares u	INO
If NO, complete the following:	•			
#1. Term or condition of the general permit that ha	as not been in continuou	us compliance during the	reporting period sta	ited above:
Front main 1 of man annuli annu from		4-		
Exact period of non-compliance: from		to	<u> </u>	
Action(s) taken to achieve compliance:	•	·		
Method used to demonstrate compliance:				
#2. Term or condition of the general permit that ha	· · · · · · · · · · · · · · · · · · ·	us compliance during the		
		· · · · · · · · · · · · · · · · · · ·		
Action(s) taken to achieve compliance:				
Method used to demonstrate compliance:				
As the responsible official, I hereby certify, based on in notification are true, accurate and complete. Further, does not exceed 2,100 gallons per year for dry-to dry fa	my annual consumption acilities or 1,800 gallons p	of perchloroethylene solve er year for transfer or con	nt, based upon purch nbination facilities.	
RESPONSIBLE OFFICIAL:	Mr. (2)	Michael C.S.	hapiro 2/	6/98

Signature

Name (Please Print)

<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.

#1030320

#### BEST AVAILABLE COPY

# East Bay Cleaners

D14 1/2) and date control device	
p.14 1. (a) add date control device installed	
USLACED 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1.(c) mark out "X" and invital	
7.15 5.(d) not required; markout	
"Wand initial	
3. H	we are in
	sen. role, Fla
4. F Deed to in chide who in both machin	is .
4. F Need to include info on both machine - may need to contact & Amm's to determine if they need to re-apply.	-:3777
defending it then need to se -apply	
5. F	
Les deuts adapts	-
6. N	
	Jup.
7. R	
§	de: 0 7
	ide: 33 77 7
8. F	
]	-9
9. Name and Title of Facility Contact (For example, plant manager):	
7. Name and Title of Lacinty Contact (For example, plant manager).	
10. Facility Contact Address:	
Street Address.	
City: County: Zip Code:	
11. Facility Contact Telephone Number:	

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DEP Form No. 62-213.900(2)

Effective: 6-25-96

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Bureau of Air Monitoring & Mobile Sources

#### BEST AVAILABLE COPY

#### Perchloroethylene Dry Cleaning Facility Notification

#### Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):
Easy Bay Dry cleaners, Inc.
2. Site Name (For example, plant name or number):
East Bay cleaners
3. Hazardous Waste Generator Identification Number: Current this FLD118672849. This faulthy har moved, so we are in
the process of being assigned a new ID# for Park Blud, sem. note, Fla
4. Facility Location: Street Address: 9023 Park Blud
City: Seminale, Fla County pine 1(as) Zip Code: 33777
5. Facility Identification Number (DEP Use):
/030320
Responsible Official
<u> </u>
6. Name and Title of Responsible Official:
Michael C- Shapiro Owner/ President  7. Responsible Official Mailing Address:
7. Responsible Official Mailing Address:
Organization/Firm: East Bay Dry Cleaners, Inc. Street Address: 9023 Park Blud
City: Semnole, Fla County: Pinellas Zip Code: 33777
8. Responsible Official Telephone Number:
Telephone: (813) 319 - 0522 Fax: (813) 319 - 9429
Facility Contact (If different from Responsible Official)
Tacinty Contact (II unicient from Responsible Official)
9. Name and Title of Facility Contact (For example, plant manager):
10. Facility Contact Address:  Street Address:
On out 11dd cost.
City: County: Zip Code:
11. Facility Contact Telephone Number:
Telephone: ( ) - Fax: ( ) -

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

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Bureau of Air Monitoring & Mobile Sources

#### **Facility Information**

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

		Date	Date		Date	Date		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	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit	Ī		_						
(1) w/ ref. condenser	ا سيد	1992	Tool 1992	42	JUNE 1986	F.M.			
(2) w/ carbon adsorber		, , , , , , , , , , , , , , , , , , , ,	7)117-17 JA	40	June 7/18				
(3) w/ no controls		_							
Washer Unit					<u> </u>				
(4) w/ ref. condenser				T					
(5) w/ carbon adsorber									<del>                                     </del>
(6) w/ no controls						,			<del>                                     </del>
Dryer Unit		19.4							
(7) w/ ref. condenser									
(8) w/ carbon adsorber				-		-	<u></u>		
(9) w/ no controls	_								
Reclaimer Unit	7 .	<u> </u>							
(10) w/ ref. condenser	ļ	T	<u> </u>	<u> </u>	[			1	
(11) w/carbon adsorber	l								
(12) w/ no controls									1
(b) Control devices are required, but not yet installed [									
3. What is the facility's so (Indicate with an "X".  Existing small ar  Existing large are	Selec ea so	t one classifi	cation only.) Ne	ew sm	nitions found nall area sour ge area sourd	ce [		Part II?	
					_	7			

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)
Existing large area source  Carbon adsorber Refrigerated condenser
New small area source Refrigerated condenser []
New large area source Refrigerated condenser  [X]
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
(e) Instrument calibration
(f) Start-up, shutdown, malfunction plan

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

#### Surrender of Existing Air Permit(s)

Please indicat	e with an "X" the appropriate selection:
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
ιXı	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notifi statement maintain comply w	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the 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 ith all terms and conditions of this general permit as set forth in Part II of this notification form.
Signature	mptly notify the Department of any changes to the information contained in this notification.  8/28/96  That Thate  Date 3-19-97

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM **Bureau of Air Monitoring** AIRS ID#1030320 EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777 Do NOT Remove Label February m Annual Reporting Period: Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule  $\square$ NO 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. If NO, complete the following: #1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: #2. Term or condition of the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that has not been in continuous compliance during the reporting according to the general permit that the general permit the general permit that the genera Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance: As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my graphyd consumption of perchloroethylene solvent, based upon purchase receipts, does not exceed 2,100 gallons per year 1,800 gallons per year for transfer or combination facilities. RESPONSIBLE OFFICIAL: Name (Please Print) Signature Date

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

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

TYPE OF INSPECTION: ANNUAL 12	COMPLAINT/DISCOVERY  RE-INSPECTION		
TIME IN: 12:00 pm TIME OU	T: 12:30 pm AIRS ID# <b>1030320 001</b>		
TYPE OF FACILITY: Perchloroethyle	ne Dry Cleaner		
FACILITY NAME: East Bay Dry	Cleaners DATE: February 18, 1997		
FACILITY LOCATION: 9023 Park Blvc	I., Seminole, FL 34647		
RESPONSIBLE OFFICIAL: Michael Shap	iro PHONE NUMBER: (813) 319-0522		
<ul> <li>□ 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.).</li> <li>□ Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:</li> <li>□ COMPLIANCE REQUIREMENT/PROBLEM</li> </ul>			
1.) Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.		
2.) Monthly purchase records were not maintained as a twelve month rolling average.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a twelve month rolling average.		
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 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		
4.) 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 $\pm 2$ °F, or determine this by another method that the Department would consider appropriate.		
The Annual Compliance Certification form has been properly certified and submitted to the inspector.  DATE OF NEXT INSPECTION:    March 14, 1997			
INSPECTION CONDUCTED BY:	<u> </u>		

Page <u>1</u> of <u>2</u>

Revised 10/96

PHONE NUMBER: 464-4422

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

TYPE OF INSPECTION: ANNUAL 🗹	COMPLAINT/DISCOVERY □ RE-INSPECTION □		
TIME IN: 12:00 pm TIME OUT	Γ: 12:30 pm AIRS ID# <b>1030320 001</b>		
TYPE OF FACILITY: Perchloroethyles	ne Dry Cleaner		
FACILITY NAME: East Bay Dry C	Cleaners DATE: February 18, 1997		
FACILITY LOCATION: 9023 Park Blvd	., Seminole, FL 34647		
RESPONSIBLE OFFICIAL: Michael Shapi	ro PHONE NUMBER: (813) 319-0522		
to be in compliance with DEP Rule 62-213.	irements evaluated during this inspection, the facility is found 300, Florida Administrative Code (F.A.C.). irements evaluated during this inspection, the following		
5.) 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).		
6.) 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.		
7.) 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.		
8.) 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.		
COMMENTS:			
The Annual Compliance Certification form has been properly certified and submitted to the inspector.  DATE OF NEXT INSPECTION:    March 14 1997   (Approximate)			
INSPECTION CONDUCTED BY: INSPECTOR'S SIGNATURE:	Tettrey Morris  PHONE NUMBER: 464-4422		

Page 2 of 2 Revised 10/96

#### PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTIO	м 0	COMPLAINT/DISCOVERY	
AIRS ID#: 1030320 TIME IN: 12:00p.m.TIME OUT: 12:30p.a.  FACILITY NAME: East Bay Cleaners  FACILITY LOCATION: 9023 Park Blvd  Seminole, FL 33777				
PART I: NOTIFICATION				
(check appropriate box)  1. Existing facility notified DARM  2. New facility notified DARM 30  3. Facility failed to notify DARM	0 days prior to star	•		<b>d</b>
PART II: CLASSIFICATION			<u> </u>	
Facility indicated on notification (check appropriate box)	form that it is:			
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)	e 🗅	2. New small a dry-to-dry only, transfer only, x both types, x<1 (constructed on	, x<140 gal/ут <200 gal/уг	
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="" galloth="" gally="" only,="" td="" transfer="" types,=""><td>gal/yr l/yr</td><td>transfer only, 2 both types, 140</td><td>area source , 140<x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">or after 12/9/91)</x<1,800></x<1,800></x<2,></td><td></td></x<2,>	gal/yr l/yr	transfer only, 2 both types, 140	area source , 140 <x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">or after 12/9/91)</x<1,800></x<1,800></x<2,>	
This is a correct facility classifica	ition	MY ON		
If no, please check the appropriat	e classification:		•	
	l for a general pern above limits and is			
B. The total quantity of perchlore		rchased within t	he preceding 12 months by this	dry cleaning

1 of 4

PART III: GENERAL CONTROL REQUIREMENTS		
Is the responsible official of the dry cleaning facility: (check appropriate boxes)		
Storing perchloroethylene in tightly scaled and impervious containers?	MY ON	
2. Examining the containers for leakage?	MD AM	
3. Closing and securing machine doors except during loading/unloading?	MO AM	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MY ON	
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	DY DN DN/A	
PART IV: PROCESS VENT CONTROLS		
In Part II-A:		
If classification 1 has been checked, no controls are required. Proceed to Par	t V.	
If classification 2 has been checked, the machine should be equipped with a re (complete A below).	frigerated condenser	
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 re (complete A and B below).	frigerated condenser	
A. Has the responsible official of all new sources and existing large area sources (check appropriate boxes)	:	
1. Equipped all machines with the appropriate vent controls?	<b>⊠</b> Y □N	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	MY ON DN/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	
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	OY ON	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	(Sereng 533) (Aerotection) MY ON DY MN	
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	(Secon 539) (Acroterso)	
B. Has the responsible official of an existing large or new large area source also:		
Measured and recorded the exhaust temperature on the outlet side of the condenser local on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ted OY UN	

Not in Perted

2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ראם צם
Is the temperature differential equal to or greater than 20° F?	Гио уо
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?	OY ON
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?	חם אם
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)	
1. Maintained receipts for perc purchased?	□Y ŒŃ
2. Maintained rolling monthly averages of perc consumption?	DY DW
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?	□Y ⊠Ń
4. Maintained calibration data? (for direct reading instruments only)	DY DN MINA
5. Maintained exhaust duct monitoring data on perc concentrations?	א אם צם
6. Maintained startup/shutdown/malfunction plan?	□A <b>A</b> ù
7. Maintained deviation reports?	DY MN
Problem corrected? (No deviation report)	OY ON
8. Maintained compliance plan, if applicable?	OY ON MO/A
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MA ON
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	Ø
Physical detection (airflow felt through gaskets)	Ø,
Odor (noticeable perc odor)	<b>5</b>

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

Non Applicable					
If using direct-reading instrum	If using direct-reading instrumentation, is the equipment:				
a. Capable of detecting	perc vapo	or concentra	itions in a range of 0-500 ppm?	UY	ПN
b. Calibrated against a s (PID/FID only)?	standard į	gas prior to	and after each use	ΟY	ΩΝ
c. Inspected for leaks ar	<u>id obviou</u>	s signs of w	ear on a weekly basis?	$\Box$ Y	$\square$ N
d. Kept in a clean and s	ecure are	a when not	in use?	ΠY	□и
e Verified for accuracy	by use of	duplicate s	amples (calorimetric only)?	ΠY	ПN
3. Has the facility maintained a leak log?				ΠY	BEN N
4. The following areas should be checked	for leaks	by the insp	ector:		
	Leak D	etected?		Leak	Detected?
Hose connections, fittings, couplings, and valves	ΩY	œN .	Muck cookers	ΩY	DAN
Door gaskets and seating	ΠY	<b>M</b> N	Stills	ΠY	EΝ
Filter gaskets and scating	ΩY	DIN	Exhaust dampers	ΩY	⊡N .
Pumps	ПY	<b>⊠</b> Ν	Diverter valves	ΠY	ΩN
Solvent tanks and containers	ΠY	ŒΝ	Cartridge filter housings	ПY	M
Water separators	ΩY	<b>W</b> N			
Eddie Murgasen					

Eddie Myrgasen	•
Name of Responsible Official	February 18, 199
Jeffrey Morris	March 14, 12
Inspector's Name (Please Print)	Date of Inspection
and thanks	March 14, 1997
Inspector's Signature	Approximate Date of Next Inspection
/	
·	

Periced 10/14/

#### ADDITIONAL SITE INFORMATION:

Serial #10620 601b capacity

- refrigerator condenser temperature @ 40°F during drying cycle

Aerotec 480 '48 1b capacity Serial # 11854

- refrigerator condenser temperature @ 60°F during drying cycle.

- Not repaired within 24hr period of temperature exceedance.

- Did not maintain receipts for perc Purchase

- No startup/shutdown malfunction plan

- No weekly temperature 1098 (refrigerator)

- No weekly leak logs.

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

TYPE OF IN	SPECTION:	ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#:	1030320 001	DATE: 3/19/98 TIME IN: 10:0500 TIME OUT: 41:020	<u>, n</u>
FACILITY	NAME:	East Bay Dry Cleaners	
FACILITY	LOCATION:	9023 Park Blvd.	
		Seminole, FL, 33777 & 8 2 2 0	
RESPONSIE	BLE OFFICIAL		
Permit No	1030320-001-AG	Exp. Date:09/24/2001	
		ults of the compliance requirements evaluated during this inspection, the facility is found to DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).	2
		ults of the compliance requirements evaluated during this inspection, the following compliance re noted (only items which are checked ):	e

#### **Inspection Summary Report Guidance**

	Compliance Requirement/Problem	Follow-up Action Required
<u></u>	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 $45^{\circ}F$ with an accuracy of $\pm 2^{\circ}F$ , or determine this by another method that the Department would consider appropriate.
	Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
	Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
	Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.
	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.

	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions	
	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.  The Annual Compliance Certification form has been properly certified and submitted to the inspector. Yes  No		
	Inspection Conducted by:	Jeff Morris	
	Inspector's Signature:	Jeffy Thomas	
	Phone Number: <u>464-4422</u>	Date of treat Inspection: 2/12/98	

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

AIRS ID#: 0320 001 DATE: $3/19/9\%$ TIME IN: 10: 05% TIME OUT: 11: 02.6	<u>x.m</u> .
FACILITY NAME: East Bay Dry Cleaners	
FACILITY LOCATION: 9023 Park Blvd.	
Seminole, FL, 33777	<u> </u>
RESPONSIBLE OFFICIAL: Mr. Michael Shapiro Phone No.: 28 3 C	•
Permit No. 1030320-001-AG Exp. Date: 09/24/2001	7
(Check appropriate box)	
1. Existing facility notified DARM by 9/1/96	<b>(</b>
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)  No notification form  Drop store / out of business / petroleum	
A.  1. Existing small area source  2. New small area source  drug to drug only by (140 cellur)	
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)  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)	ş.
dry-to-dry only, x<140 gal/yr	Ŧ
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 <xx<2,100 (constructed="" 12="" 140<xx<1,800="" 200<xx<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>ŝ</td></xx<2,100>	ŝ
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 <xx<2,100 (constructed="" 12="" 140<xx<1,800="" 140<xx<2,100="" 200<xx<1,800="" 4.="" 9="" 91)="" 91)<="" area="" before="" both="" dry-to-dry="" gal="" large="" new="" only,="" source="" td="" transfer="" types,="" yr=""><td>î.</td></xx<2,100>	î.
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="" area="" before="" both="" classification:<="" correct="" dry-to-dry="" facility="" gal="" is="" large="" new="" only,="" source="" td="" this="" transfer="" types,="" yr=""><td>ŝ .</td></x<2,100>	ŝ .

#### 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 $\square$ N beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: If classification (1) has been checked, no controls are required. Proceed to Part V. If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below) If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993. If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.) A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) Mach $\rightarrow$ Mach 1 1. Equipped all machines with the appropriate vent controls? 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 MY ON DY ON away from the condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a MY DN MY DN refrigerated condenser on a weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?

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B	Has the responsible official of an existing large or new large area source also:		
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	✓Y	□N
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	ΔÝ	□N
		ЦY	□N
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 □na □n
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	□n □na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	$\square_{\mathrm{Y}}$	□n □na
l			
6.	Routed airflow to the carbon adsorber (if used) at all times?	ŪΥ	□n □na
	Routed airflow to the carbon adsorber (if used) at all times?  ART V: RECORDKEEPING REQUIREMENTS	ΩΥ	□n □na
P.	ART V: RECORDKEEPING REQUIREMENTS	У	□n □na
P. H (c	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)	□Y ✓Y	
P. H (c	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?	□Y ☑Y ☑Y	
P. H (c	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	□Y ☑Y ☑Y	□N □NA □N □N □N
P. H (c 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	□Y ☑Y ☑Y ☑Y	ON ONA ON ON ON
P. H (c 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;		□N □N
P. H (c 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:		□N □N
P. H (c 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?		□N □N
P. H (c 1. 2. 3. 4. 5.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)		
P. H (c 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?		
P. H (c 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained deviation was at 2 days and parts in the percentage of the		

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PA	ART VI: LEAK DETECTION AND R	EPAIR	S			
1.	Does the responsible official conduct a w	eekly l	eak dete	ection and repair inspection?	⊠Y	□N
2.	Which method of detection is used by the	e respoi	isible o	fficial?	,	
	Visual examination (condens	ed solv	ent of e	xterior surfaces)	Q	
	Physical detection (airflow fe	lt throu	gh gask	cets)	· 🗹	
	Odor (noticeable perc odor)				IJ∕	
	Use of direct-reading instrum	entatio	n (FID/	PID/calorimetric tubes)		
	If using direct-reading instrumentation	n, is the	e equip	ment:		
	<ul> <li>a Capable of detecting perc vaporation of the control of</li></ul>	as prio	of wear	ns in a range of after each use r on a weekly basis? use.	□ Y □ Y □ Y □ Y	
3.	Has the facility maintained a leak log?			,	ŊY	ŪN
4.	The following area should be checked fo	r leaks	by the i	nspector:		
	Hose connections, fitting couplings, and valves  Door gaskets and seating  Filter gaskets and seating  Pumps  Solvent tanks and containers  Water separators	MY MY MY MY		Muck cookers Stills Exhaust dampers Diverter valves Cartridge Filter housing	MY MY MY MY	
	water separators	<u> </u>	<u> </u>	<u> </u>		
	Inspector's Name (Please Print)  Inspector's Signature			March 19, 1  December 12  December 12  Approximate Date of Ne	1998 lon , 1998	ion.

ADDITIONAL	SITE INFORMAT	ION:						
Machine #1:						<del></del>		_
Manufacturer	Renzo	x cci_		Capacity _	<u>60</u> lbs			
Model#	Serena 530 Se							
Machine #2:								
Manufacturer	Aerote	ech		Capacity _	48 lbs			
Model#	480s							
		<del> </del>		<i>U</i> , -				
Notification (ui	npermitted sources	only):						
1. Was the facili	ity assisted in filling	out the notificat	tion by the i	inspector?		$\square_{Y}$	□n ∧	V/A
2. Did the facili	ty insist on filling ou	t its own notific	ation, and y	will send it to	FDEP?	$\square$ Y	□n ^	U/A
					,			
Record keeping				Cal			[□h.⊤	
	have statement/specsure of 45°F w/accur					YLY	₩N,	
(temperat	are or 45 if wraccur	acy ±2 1, 01 7.	.z C wracc	uracy of ±1.1	( C)			
Hazardous Wa	ste:					,		
1. Is all perc. co	ntaminated wastewa	ter either treated	l or dispose	d of properly	?	ĀĀ	$\square$ N	
2. If wastewater	is evaporated, is it an	approved system	n, and using	carbon filtra	tion?	ĀÝ	$\square$ N	
3. Does the facil	lity have secondary o	containment for	the dry-dry	machine?		<b>□</b> Y	$\square$ N	
4. Does the faci	lity have secondary o	containment for	any perc. w	aste containe	ers?	ŬY	$\square$ N	
Boiler:	ž.							
Manufacturer	Hu	rst_		_ Нр	50			
Serial# Model#	V-188-150-59 S			-	1997			
				_				
Fuel Type:	Natural gas?	propane?	fuel oil?					
ı								
Comments:								
				-				•
-								
					·			
					•			
ADDITIONAL	CITE INFORMATION	ION.						
ADDITIONAL	SITE INFORMATI	WN:						

ARS ID#: 1036320

ACC

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

7						
FACILITY NAME:	East	Bay	Clea	ners	DAT	E: 1/22/99
FACILITY LOCATION:	9023	Park	Blvd.		· · · · · · · · · · · · · · · · · · ·	
	Senio	ole, F	FL 33	777	·	
Annual Reporting Period:	Varch	19,	19 <b>98</b> 7	ro Jan	nuary 2	1999
Based on each term or condition of the 62-213.300, Florida Administrative C						DEP Rule
If NO, complete the following:				•		
#1. Term or condition of the general p	permit that has	s not been in c	ontinuous con	npliance during	the reporting pe	riod stated above:
Exact period of non-compliance: from	1			to		
Action(s) taken to achieve compliance	: <u></u>	<u>.</u>				
Method used to demonstrate compliant	ce:					
#2. Term or condition of the general p	permit that has	not been in co	ontinuous com	npliance during	the reporting per	iod stated above:
Exact period of non-compliance: from				to		
Action(s) taken to achieve compliance						
Method used to demonstrate compliance	ce:		•	<u> </u>		<u> </u>
As the responsible official, I hereby ce made in this notification are true, accu upon rolling averages of purchase rece year for transfer or combination facilit	rate and comp cipts, does not	olete. Further,	my annual c	onsumption of p	erchloroethylene	solvent, based
RESPONSIBLE OFFICIAL:				Ul lund	1	1-83-00
	Name (Pleas	se Print)		Signatu	is Min	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 INS	SPECTION: ANNUAL OCCUPATION INTO CONTROL RESIDENCE INSPECTION INTO CONTROL RESIDENCE IN
AIRS ID#: FACILITY	1030320 001 DATE: 1/22/99 TIME IN: 9;420 TIME OUT: 10/100 m.  NAME: East Bay Dry Cleaners
FACILITY	LOCATION: 9023 Park Blvd.
	Seminole, FL, 33777  BLE OFFICIAL: Michael Shapico Phone No.:  No. 1030320-001-AG Exp. Date: 09/24/2001
Ø	Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
	Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked):

#### Inspection Summary Report Guidance

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

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
Comments:	
	actions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by:	1
Inspector's Signature:	Conia
Phone Number: 464-4422	

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

TYPE OF INSPECTION: ANNUAL COMPLAINT/E	DISCOVERY 🗖
AIRS ID#: 1030320 001  FACILITY NAME:  FACILITY LOCATION:  Seminole, FL, 33777  RESPONSIBLE OFFICIAL:  CONTACT:  DATE: 1/22/99 TIME IN: 9;  East Bay Dry Cleaners  Facility Location:  9023 Park Blvd.  Seminole, FL, 33777  RESPONSIBLE OFFICIAL:  Michael Shapico  CONTACT:  Eddie Murquisen	. ·
contact: Eddie Murgasen	PHONE: 319-0.522
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	
.	n form ut of business / petroleum
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  2. New small are dry-to-dry only transfer only, both types, x< (Constructed before 12/9/91)	ea source y, x<140 gal/yr x<200 gal/yr 140 gal/yr 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 are dry-to-dry only transfer only, both types, 14 (Constructed of Constructed of Construct	ea source y, 140 <x<2,100 0<x<1,800="" 12="" 200<x<1,800="" 9="" 91)<="" after="" gal="" on="" or="" th="" yr=""></x<2,100>
This is a correct facility classification:	e
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 prece facility was gallons.	ding 12 months by this dry cleaning

_						
	PA	RT III: GENERAL CONTROL REQUIREMENTS				
		he responsible official of the dry cleaning facility: eck appropriate boxes)				
	1.	Storing perchloroethylene in tightly sealed and impervious containers?	Ϋ́Υ	ΠN	□ NA	
	2.	Examining the containers for leakage?	Y	ПN	□NA	
	3.	Closing and securing machine doors except during loading/unloading?	Y	ПN		
	4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Y	□N	□NA	
	5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΥ	ПN	☑ NA	
L						_
	PA	RT 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 e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.			ed	
		If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated con	denser	
	A.	Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:			
	1.	Equipped all machines with the appropriate vent controls?	Y	ΠN		
	2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	<b>☑</b> Y	□N	□ NA	
	3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	<b>☑</b> Y	□N	□NA	
	4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	<b>✓</b> Y	ΠN		
	5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	ΠN	□NA	
	6.	Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	□N		
1						

l _		
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?	ĭy □n
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20° F?	OY ON ONA
	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?	Oly On Ona Oly 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?	□iy □in □ina
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ONA
6.	Routed airflow to the carbon adsorber (if used) at all times?	□y □n □na
	<u> </u>	
P	ART V: RECORDKEEPING REQUIREMENTS	- I ON ONA
-		OI ON ONA
H (c	ART V: RECORDKEEPING REQUIREMENTS	Y ON
H (c	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)	
H (c 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?	
H (c 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	DY ON MINA
H (c 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:	DY ON MA
H (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	OY ON MA OY ON MA OY ON MA
H (c 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DY ON MA
H (c 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	OY ON MA OY ON MA OY ON MA
H (c 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	DY ON MA OY ON MA OY ON MA OY ON MA
H (c 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?	OY ON MA

PA	ART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official conduct a weekly (for small sources, bi-weekly) leak inspection?	detection and repair					
2.	Has the facility maintained a leak log?	Y ON					
3.	Does the responsible official check the following areas for leaks:						
	Hose connections, fitting couplings, and valves  Y IN INA Muck cookers	OY ON TNA					
	Door gaskets and seating Y N NA Stills	ØY □N □NA					
	Filter gaskets and seating  Y N NA Exhaust dampers	ØY ON ONA					
	Pumps	MY ON ONA					
	Solvent tanks and containers Y IN INA Cartridge Filter housing	MY ON ONA					
	Water separators						
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:	D D C B B					
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.	DY ON					
	b. Calibrated against a standard gas prior to and after each use (PID/FID only).	□Y □N					
	c. Inspected for leaks and obvious signs of wear on a weekly basis?	□Y □N					
	d. Kept in a clean and secure area when not in use.	□Y □N					
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?	□Y □N					
	Inspector's Name (Rease Print)  Date of Inspection  7/22/99  Inspector's Signature  Approximate Date of Next Inspection						

<b>FACILITY</b>	<b>DETAILS:</b>
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FACILITY NAME: East Bay Cleaners		
Dry Cleaning Machine #1:		
Manufacturer <u>Serena/Renzacci</u> Capacity <u>50</u> lbs  Model# <u>530</u> Serial# <u>10620</u> Mfg yr		
Dry Cleaning Machine #2:		
Manufacturer         Aerotec         Capacity 48 lbs           Model#         480         Serial# 1/854         Mfg yr		
Model# <u>480</u> Serial# <u>11854</u> Mfg yr		
Boiler:		
Manufacturer Hp 50		
Model# <del>V18</del> A292 Serial # <u>V186-150-58</u> Mfg yr <u>1987</u>		
Fuel Type: Natural gas? 💆 propane? 🖵 fuel oil? 🖵		
Notification (unpermitted sources only):		□ n 1 / n
1. Was the facility assisted in filling out the notification by the inspector?	¥	DNN/A
2. Did the facility insist on filling out its own notification, and will send it to FDEP?	ЦY	DNNA
Record keeping:		
1. Does facility have statement/specs as to the design accuracy of the temperature sensor? (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)	, MY	<b>∟</b> N
Hazardous Waste:	,	
1. Is all perc. contaminated wastewater either treated or disposed of properly?	Y	□N
2. If wastewater is evaporated, is it an approved system, and using carbon filtration?	<b>☑</b> Y	□N
3. Does the facility have secondary containment for the dry-dry machine?	진 V	<b>—</b> . '
4. Does the facility have secondary containment for any perc. waste containers?	Υ	IJN
Comments:		
<del></del>		

ADDITIONAL SITE INFORMATION:							
Fordity vontact, Eddie Mugasen, demonstrates  Berformance of a link check and identified each leak sheek point.							

AIRS ID#: 1030320

# DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:E	ast Bay	Dry Clea	ners DA	TE: 7/21/99
FACILITY LOCATION:9	023 Pack	Blvd	. ·	
	Seminole,			
Annual Reporting Period:	July 22,	19 <b>99</b> то _	July 21	1999
Based on each term or condition of the T 62-213.300, Florida Administrative Cod				h DEP Rule
If NO, complete the following:			P	
#1. Term or condition of the general per	mit that has not been in	continuous compliance	during the reporting p	period stated above:
Exact period of non-compliance: from		bile		
Action(s) taken to achieve compliance:		Jurch	3 1	
Method used to demonstrate compliance:			ring	
#2. Term or condition of the general per	mit that has not been in o	continuous compliance	during the reporting p	eriod 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 certing made in this notification are true, accurate upon rolling averages of purchase receipnyear for transfer or combination facilities RESPONSIBLE OFFICIAL:	te and complete. Furthe ts, does not exceed 2,100	r, my annual consumpt gallons per year for d	tion of perchloroethyle	ne solvent, based
<u> </u>				

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

TYPE OF IN	SPECTION: ANNUAL 🗹 C	COMPLAINT/DISCOVERY 🖵	RE-INSPECTION				
AIRS ID#:	1030320 001 DATE:	7/21/99 TIME IN: 1:21	2.mTIME OUT: 2:45p.m.				
FACILITY	NAME: <u>East Bay D</u>	Ory Cleaners					
FACILITY	LOCATION: 9023 Park Bl	lvd.	_				
	Seminole, FI	L, 33777					
RESPONSI	RESPONSIBLE OFFICIAL: Phone No.:						
Permi	t No. <u>1030320-001-AG</u> Exp. D	Date:09/24/2001					
	Based of the results of the compliance of compliance with DEP Rule 62-213.300	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
. 🗆	Based on the results of the compliance discrepancies were noted (only items y		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:	
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	· · · · · · · · · · · · · · · · · · ·	actions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
	Inspection Conducted by: Jeffrey Morris	· · · · · · · · · · · · · · · · · · ·
	Inspector's Signature:	Torris
	Phone Number: 464-4422	

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

TYPE OF INSPECTION: ANNUAL GOMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030320 001  DATE: 7/21/99 TIME IN: 1:210, TIME OUT: 2:450, M.  FACILITY NAME: East Bay Dry Cleaners  FACILITY LOCATION: 9023 Park Blvd.  Seminole, FL, 33777  RESPONSIBLE OFFICIAL: Michael Shapico PHONE: 389-1421
RESPONSIBLE OFFICIAL: Michael Shapiro PHONE: 389-1421  CONTACT: Michael Shapiro PHONE: 389-1421
PART I: NOTIFICATION
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=""></x<2,100>
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

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

	·			
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?	ĭ¥Y	·N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	□y □y	□N □N	□NA □NA
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 pann?	□ Y □ Y	□n □n	□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	□N	□NA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ПΥ	□N	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
H: (c)	as the responsible official: heck appropriate boxes)			
1.	Maintained receipts for perc purchased?	ĭ✓Y	ΠN	
2.	Maintained rolling monthly averages of perc consumption?	✓v	□M	
3.	Maintained leak detection inspection and repair reports for the following:			
	a. documentation of leaks repaired w/in 24 hrs? or;   New coil installed	) <b>I</b> Y	$\square$ 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>	ĭ¥Y	$\square$ N	□NA
4.	Maintained calibration data? (for direct reading instrument only)	$\square_{Y}$	$\square_{N}$	MA
5.	Maintained exhaust duct monitoring data on perc concentrations?	Пy	$\square$ N	⊠NA
6.	Maintained startup/shutdown/malfunction plan?	Y	$\square_N$	,
7.	Maintained deviation reports?	$\square_{Y}$	$\square_N$	⊠ŊA
	Problem corrected?	$\square_{Y}$	$\square_{N}$	MNA
	Maintained compliance plan, if applicable?			

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official c inspection?	onduct	t a wee	kly) for sr	nall sources, bi-weekly) le		on and repair □N
2.	Has the facility maintained a le	eak log	g?			$\mathbf{\underline{U}}_{\mathrm{Y}}$	□N
3.	Does the responsible official c	heck tl	he follo	owing area	as for leaks:		
	Hose connections, fitting couplings, and valves	<b>⊈</b> Y	□N	□NA	Muck cookers	<b>Y</b>	□n ɗna
	Door gaskets and seating	Y	□N	□NA	Stills	$\mathbf{\underline{\mathbf{Y}}}_{\mathbf{Y}}$	□n □na
	Filter gaskets and seating	Y	□N	□NA	Exhaust dampers	$\mathbf{\underline{\triangledown}}_{\mathrm{Y}}$	□n □na
	Pumps	Y	□N	□NA	Diverter valves	₫Y	□n □na
	Solvent tanks and containers	$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	□N	□NA	Cartridge Filter housing	g <b>⊴</b> Y	□n □na
	Water separators	Y	□N	□NA			
4.	Which method of detection is Visual examination Physical detection Odor (noticeable p Use of direct-readi Halogen leak detect  If using direct-reading instru	n (cond (airflo erc od- ng instactor	densed w felt or) trumen	solvent of through ga ntation (FII	f exterior surfaces) askets) D/PID/calorimetric tubes)		জ জ জ জ জ জ জ জ জ জ জ
	a Capable of detecting pe	rc vap	or con	centration	sin a range of 0-500 ppm.	· · [	□y □n
-	b. Calibrated against a stan	ıdard g	as prio	r to and af	er each use(PID/FID only).		□Y □N
	c. Inspected for leaks and	obviou	s signs	of wear or	n a weekly basis?	. [	□y □n
	d. Kept in a clean and sec	ure are	a when	n not in us	e.	[	□y □n
	e. Verified for accuracy by	use of	f duplic	cate sample	es (calorimetric only)?	1	OY ON
· · · · · · · · · · · · · · · · · · ·	Inspector's Name (Please Print)  Inspector's Signature  7/21/99  Date of Inspection  1/21/2000  Approximate Date of Next Inspection						

1 4

TYPE OF INSPECTION:	ANNUAL 🗆	COMPLAINT/DIS	SCOVERY 🗆	RE-INSPECTION M
TIME IN: 10:15a.m.	TIME	OUT: 11:30a.m.	AIRS ID#	1030320 001
TYPE OF FACILITY:	Perchloroethyl	ene Dry Cleaneı	r	
FACILITY NAME:	East Bay Dry	Cleaners	DAT	E: May 22, 1997
FACILITY LOCATION :	9023 Park Blv	d., Seminole, FL	_ 33777	`
RESPONSIBLE OFFICIA	AL: Mr. Michael \$	Shapiro PHO	NE NUMBER: (81	3) 319-0522
to be in compliance	with DEP Rule 62-21 of the compliance re-	3.300, Florida Adı	ministrative Code (I	-
·			•	
		·		
			*	
The Annual Compliance Certifica DATE OF NEXT INSPECTION		Septe	mber 21, 190	Yes□ No□
INSPECTION CONDUCTED	) RY:	•	(Approximate)	

Page <u>(</u> of )

**INSPECTOR'S SIGNATURE:** 

Revised 10/96

### PERCHLOROETHYLENE DRY CLEANERS

### TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY	
AIRS ID#: 1030320 TIME FACILITY NAME: East F	EIN: 10:15am TIME OUT: 11:30 Bay Cleaners	a.m
FACILITY LOCATION: 9023 Sem	inole, FL 34647	· 
PART I: NOTIFICATION		
(check appropriate box)		
1. Existing facility notified DARM by 9/1/96		Œ
2. New facility notified DARM 30 days prior to st	artup	
3. Facility failed to notify DARM to use general p	ermit	
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	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)  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)="" a="" before="" both="" classification<="" correct="" facility="" gal="" is="" only,="" td="" this="" transfer="" types,="" yr=""><td>(constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140<x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,></td></x<2,>	(constructed on or after 12/9/91)  4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,>	
If no, please check the appropriate classification:		
facility qualified for a general pe facility exceeds above limits and	rmit as number above is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) perchloroethylene (pe	purchased within the preceding 12 months by this dry o	cleaning

### PART III: GENERAL CONTROL REQUIREMENTS Is the responsible official of the dry cleaning facility: (check appropriate boxes) 1. Storing perchloroethylene in tightly sealed and impervious containers? 2. Examining the containers for leakage? 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 DY DN DYNA beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A:

If classification 2 has been checked, the machine should be equipped with a refrigerated condenser

If classification 4 has been checked, the machine should be equipped with a refrigerated condenser

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

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

A. Has the responsible official of all new sources and existing large area sources:

(complete A below).

installed prior to September 22, 1993

1. Equipped all machines with the appropriate vent controls?

verifying that the coolant had been completely charged?

on dry-to-dry, reclaimer, and dryer machines on a weekly basis?

2. Equipped dry-to-dry machines with a closed-loop vapor venting system?

(complete A and B below).

condenser upon opening the door?

condenser on a weekly basis?

condenser exceeded 45°F?

(check appropriate boxes)

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	DYON
Is the temperature differential equal to or greater than 20° F?	OY ON
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber.	OY ON ON/A
Is the perc concentration equal to or less than 100 ppm?	OY ON
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
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)	,
1. Maintained receipts for perc purchased?	MY ON
2. Maintained rolling monthly averages of perc consumption?	MY ON
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	MA ON
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	DAY CON
4. Maintained calibration data? (for direct reading instruments only)	OY ON ON/A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY ON NA
6. Maintained startup/shutdown/malfunction plan?	MA CN
7. Maintained deviation reports?	MA ON
Problem corrected? (No problems existed since)	OY ON
Problem corrected? (No Problems existed since)  8. Maintained compliance plan, if applicable?	DY DN WN/A
	·
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MY DN
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	Ø
Physical detection (airflow felt through gaskets)	র্ত্র
Odor (noticeable perc odor)	
Use of direct-reading instrumentation (FID/PID/calorimetric tubes)	

If using direct-reading instrumentation, is the equipment:						
<ul> <li>a. Capable of detecting p</li> </ul>	$\Box$ Y	ПN				
b. Calibrated against a st (PID/FID only)?	 Y	_				
c. Inspected for leader and	d obvious	steighs of wea	r on a weekly basis?	ΠY	ПИ	
d. Kept in a clean and se	cure are	a when not in	use?	$\Box$ Y	□И	
e. Verified for accuracy l	by use of	duplicate san	nples (calorimetric only)?	$\Box Y$	□N ·	
3. Has the facility maintained a leak log?				<b>Z</b> Y	ПN	
4. The following areas should be checked:	for leaks	by the inspec	tor:			
-	Leak D	etected?		Leak	Detected?	
Hose connections, fittings, couplings, and valves	ΩY	<b>G</b> V	Muck cookers	ΩY	CDAY	
Door gaskets and seating	ΩY	<b>Z</b> N	Stills	QY	OM)	
Filter gaskets and scating	ΩY	<b>122</b> /1	Exhaust dampers	ΠY	DX1	
Pumps	Ӧ́У	CDAY	Diverter valves	ΩY	CDAY	
Solvent tanks and containers	ΩY	CDK1	Cartridge filter housings	ΠY	OH	
Water separators	ΠY	<b>D</b> N				
Michael Ch						

Name of Responsible Official

Total

Inspector's Name (Please Print)

Inspecto

Approximate Date of Next Inspection

#### ADDITIONAL SITE INFORMATION

Aerotec 480 4816 Capacity Serial # 11854

-Temperature Sensor (Cooper digital -40-120°F)

- Weekly leak log maintained

- Weekly température log maintaine

Serena 530 Serial #10620 60 16 Capacity

- Cooper digital temperature sensor (+40-120°F)
- Weekly leak log maintained
- Weekly temperature log maintained.

- Copies of temperature sensor specs. - perc waste/solven in secondary contain ment.

TYPE OF IN	SPECTION:	ANNUAL	COMPLAIN	T/DISCOVERY 📮	RE-INSPECTION	<u> </u>
AIRS ID#:	1030320 001	DATI	E: <u>3/19/9</u> 8	TIME IN: 10:05	oatime out: ↓	02 a.n
FACILITY	NAME:	East Bay	Dry Cleaners			·
FACILITY	LOCATION:	9023 Park	Blvd.		P	
		Seminole,	, FL, 33777		8 - 0	
RESPONSI	BLE OFFICIAL	: <u>Mr.</u>		Phone N	VO. 20 15 M	
Permit No.	1030320-001-AG	<del></del>	Exp. Date:09/24/2	2001 .	oblie of Pira	~\
Ø				valuated during this inspensions instrative Code (F.A.C.).	ection, the facility is found	l⁼to be in
			pliance requirements e items which are check		ection, the following com	pliance

#### **Inspection Summary Report Guidance**

	Compliance Requirement/Problem	Follow-up Action Required			
ď	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.			
	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:	· · · · · · · · · · · · · · · · · · ·
		<del>_</del>
	· · · · · · · · · · · · · · · · · · ·	
		s are required, you must take immediate corrective measures to up inspection to determine that proper corrective actions have been
•	The Annual Compliance Certification form has been properly	y certified and submitted to the inspector. Yes ☑ No □
	Inspection Conducted by:	Jeff Morris
	Inspector's Signature:	Affry Thomas
	Phone Number: 464-4422	Date of next Inspection: 12/12/98  (Approximate)

# PE HLOROETHYLENE DRY CLEANL 5 TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 0320 001 DATE: 3/19/98 TIME IN: 10:05@ TIME OUT: 11:00  FACILITY NAME: East Bay Dry Cleaners  FACILITY LOCATION: 9023 Park Blvd.	<u> 2 a.m</u> .
Seminole, FL, 33777	
RESPONSIBLE OFFICIAL: Mr. Michael Shapiro Phone No.:  Permit No. 1030320-001-AG Exp. Date: 09/24/2001	
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM by 9/1/96	<u>s</u>
2. New facility notified DARM 30 days prior to startup	
3. Facility failed to notify DARM to use general permit	<u> </u>
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box)  No notification form  Drop store / out of business / petroleum	
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)	3
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 before $12/9/91$ )	·
This is a correct facility classification: YY IN 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.	

Г				_		^=
	PA	RT III: GENERAL CONTROL REQUIREMENTS				
l	Is the	he responsible official of the dry cleaning facility: eck appropriate boxes)				
l	1.	Storing perchloroethylene in tightly sealed and impervious containers?	☑ Y	-13	1 m	
l	2.	Examining the containers for leakage?	ØY			
l	3.	Closing and securing machine doors except during loading/unloading?	Y Y		4	
	4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	☑ Y		N	
	5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΟY	<b>1</b>	N 🗹 NA	
[	PA	RT IV: PROCESS VENT CONTROLS				
ŀ		Part II-A:			_	_
		If classification (1) has been checked, no controls are required. Proceed to Pa	art V			
		•				
If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)					condenser	
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.					erated een	
		If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated	condenser	
		Has the responsible official of all new sources and existing large area sou	rces:			
	(cn	eck appropriate boxes)	Mach	<u> </u>	Mach 2	
١	1.	Equipped all machines with the appropriate vent controls?			<b>M</b> Y□N	
	2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	ØY	ΠN	MY ON	
	3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ĭ¥Y	ΠN	Y ON	
	4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	✓Y	ΠN	DY ON	
	5.	Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	<b>⊴</b> Y	ΠN	ďy □n	
,	6.	Conducted all temperature monitoring after an appropriate cooldown period and after verifying the coolant had been completely charged?	YC	JN	MYON	
- 1						

ADDITIONAL	SITE INFORMATION:	<u> </u>	
Machine #1:  Manufacturer			
Model#	<u>Serena 530</u> Serial# 10 620	Mfg yr <u>1990</u>	
Machine #2: Manufacturer Model#	<u>Aerotech</u> <u>480</u> Serial# 09854		
1. Was the facility 2. Did the facility Record keeping 1. Does facility	ity assisted in filling out the notification by the ty insist on filling out its own notification, and g: have statement/specs as to the design accuracy ure of 45°F w/accuracy ±2°F, or 7.2°C w/ac	will send it to FDEP?	y 🗖n N/A
2. If wastewater 3. Does the facil	ntaminated wastewater either treated or dispose is evaporated, is it an approved system, and usin lity have secondary containment for the dry-dry lity have secondary containment for any perc.	g carbon filtration?	
Boiler:  Manufacturer Serwith Model#	V-188-150-59 Serial #	_	
Fuel Type:  Comments:	Natural gas?  propane?  fuel oil?		
	·		
		-	_
ADDITIONAL	SITE INFORMATION:		<del> 1</del>

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?	Øıy	□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?	_QÝ □y	
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	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?	ПY	□in □ina
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	□n □na
6. Routed airflow to the carbon adsorber (if used) at all times?	ΠY	□n □na
PART V: RECORDKEEPING REQUIREMENTS		· ·
Has the responsible official: (check appropriate boxes)		
1. Maintained receipts for perc purchased?	ØY	□N
2. Maintained rolling monthly averages of perc consumption?	$\mathbf{\nabla}_{\mathbf{Y}}$	ŪN
3. Maintained leak detection inspection and repair reports for the following:	/	
a. documentation of leaks repaired w/in 24 hrs? or;	<b>□</b> Y	□N
<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>	Y	<b>□</b> N
A. Maintained calibration data (Co. 1) and the live trade was to		
4. Maintained calibration data? (for direct reading instrument only)	$\square_{Y}$	ON ONA
Maintained canoration data? (for airect reading instrument only)     Maintained exhaust duct monitoring data on perc concentrations?	□y □y	ON ONA
	□Y □Y □Y	On Ona On V/a On
<ul><li>5. Maintained exhaust duct monitoring data on perc concentrations?</li><li>6. Maintained startup/shutdown/malfunction plan?</li></ul>	□у	_ ′
<ul><li>5. Maintained exhaust duct monitoring data on perc concentrations?</li><li>6. Maintained startup/shutdown/malfunction plan?</li></ul>	□у	□N ,

PART VI: LEAK DETECTION AND R	EPAIR	S		
Does the responsible official conduct a v	veekly le	ak detect	ion and repair inspection?	MY □N
2. Which method of detection is used by th	e respon	sible offic	cial?	
Visual examination (condens	ed solve	nt of exte	rior surfaces)	<b>⊠</b>
Physical detection (airflow fe	elt throug	gh gaskets	s)	<b>v</b>
Odor (noticeable perc odor)				
Use of direct-reading instrum	nentation	(FID/PII	D/calorimetric tubes)	<b>D</b> *
If using direct-reading instrumentatio	n, is the	equipme	ent:	
<ul> <li>a Capable of detecting perc vap 0-500 ppm.</li> <li>b. Calibrated against a standard (PID/FID only).</li> <li>c. Inspected for leaks and obvious d. Kept in a clean and secure are e. Verified for accuracy by use of (calorimetric only)?</li> </ul>	gas prior us signs a when r	to and af	ter each use n a weekly basis?	
3. Has the facility maintained a leak log?				□Y □N
4. The following area should be checked for	or leaks b	by the ins	pector:	,
Hose connections, fitting couplings, and valves	₫y	□N	Muck cookers	⊠y ⊡n
Door gaskets and seating	Øy	$\square$ N	Stills	Øy □n
Filter gaskets and seating	Øiy	$\square$ N	Exhaust dampers	⊠y □n
Pumps	Øy	$\square$ N	Diverter valves	DIY DN
Solvent tanks and containers	₫y∕	$\square$ N	Cartridge Filter housing	⊠Y □N
Water separators	ŬY_	<u> </u>		·
Name of Responsible Official  Inspector's Name (Please Print)  Inspector Signature	5	-	March 19, 19  December 12  December 12  Approximate Date of Nex	1998 m

#### Pl CHLOROETHYLENE DRY CLEAN. S TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL GOMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030320 001 DATE: 1/22/99 TIME IN: 9:420TIME OUT: 10  FACILITY NAME: East Bay Dry Cleaners  FACILITY LOCATION: 9023 Park Blvd.	:10azm.
Seminole, FL, 33777	
responsible official: Michael Shapico PHONE: 399-1  CONTACT: Eddie Muransen PHONE: 359-	0522
le Air	0.522
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)  No notification form Drop store / out of business / petroleum	
A.  1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91)  2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 < 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: Y N Can not determine  If no, please check the appropriate classification:  facility qualified for a general permit as number above  facility exceeds above limits and is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry facility was gallons.	y cleaning

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

B.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	My □n.
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?  Is the temperature differential equal to or greater than 20°F?	OY ON ONA
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?  Assured that the sampling port on the carbon adsorber exhaust for measuring perc.	OY ON ONA OY ON ONA
	concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y □N □NA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ONA
6		
0.	Routed airflow to the carbon adsorber (if used) at all times?	□Y □N □NA
	ART V: RECORDKEEPING REQUIREMENTS	□Y □N □NA
PA		□Y □N □NA
PA Ha	ART V: RECORDKEEPING REQUIREMENTS	OY ON ONA
P / H: (cl	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)	Y ON
P.A. (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?	Y ON ONA  Y ON  YY ON
P.A. (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?	Y ON ONA Y ON Y ON Y ON
P.A. (cl. 1. 2.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	Y ON
H: (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: heck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	Y ON YNA
H: (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;	DY ON MNA
H: (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)	OY ON ONA OY ON ONA OY ON ONA
H4 (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?	OY ON ONA
H4 (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS  as the responsible official: neck appropriate boxes)  Maintained receipts for perc purchased?  Maintained rolling monthly averages of perc consumption?  Maintained leak detection inspection and repair reports for the following:  a. documentation of leaks repaired w/in 24 hrs? or;  b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?  Maintained calibration data? (for direct reading instrument only)  Maintained exhaust duct monitoring data on perc concentrations?  Maintained startup/shutdown/malfunction plan?	DY ON DY ON DNA OY ON DNA OY ON DNA OY ON DNA OY ON DNA

PA	ART VI: LEAK DETECTION	N AND R	EP	AIRS				
1.	Does the responsible official coinspection?	onduct a w	vee	kly for sn	nall sources, bi-weekly) leak	detecti		
2.	Has the facility maintained a le	ak log?				$\mathbf{Y}_{\mathbf{Y}}$	□N	
3.	. Does the responsible official check the following areas for leaks:							
	Hose connections, fitting couplings, and valves	Øy o	N	□NA	Muck cookers	□Y	□n <b>⊡</b> na	
     .	Door gaskets and seating		N	$\square$ NA	Stills	Y	□n □na	
	Filter gaskets and seating	✓Y □	N	□NA	Exhaust dampers	$\nabla_{\mathbf{Y}}$	□n □na	
	Pumps	$\mathbf{\Delta}_{\mathbf{Y}} \mathbf{\Box}$	N	□NA	Diverter valves	Y	□n □na	
	Solvent tanks and containers	ØY O			Cartridge Filter housing	<b>☑</b> Y	□n □na	
	Water separators	✓Y □	N	□NA				
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:							
	a Capable of detecting pe	rc vapor c	on	centrations	s in a range of 0-500 ppm.		Ðy □n	
	b. Calibrated against a stan	dard gas p	rio	r to and af	ter each use(PID/FID only).		$\square_{Y} \square_{N}$	
	c. Inspected for leaks and c	bvious sig	ery.	of wear or	n a weekly basis?		$\square_{Y} \square_{N}$	
	d. Kept in a clean and secu	ire area w	hei	n not in us	e.		$\square_{Y} \square_{N}$	
	e. Verified for accuracy by	use of dup	olic	cate sample	es (calorimetric only)?		□y □N	
	Inspector's Name (Rease Print)  Date of Inspection  7/22/99  Inspector's Signature  Approximate Date of Next Inspection							

FΔ	CII	ITV	DET.	ΔII	S.
		/ III	DEL.	~11	/L7.

FACILITY NAME: <u>East Bay Cleaners</u>
Dry Cleaning Machine #1:
Manufacturer         Secent Renzacci         Capacity         50 lbs           Model#         530         Serial# 10620         Mfg yr
Dry Cleaning Machine #2:
Manufacturer         Aerotec         Capacity         48         lbs           Model#         480         Serial#         11854         Mfg yr            Boiler:
Manufacturer    Hp 50     Model #   A292   Serial #   V186-150-58   Mfg yr   1987     Fuel Type: Natural gas?   propane?   fuel oil?
Notification (unpermitted sources only):  1. Was the facility assisted in filling out the notification by the inspector?  2. Did the facility insist on filling out its own notification, and will send it to FDEP?
Record keeping:  1. Does facility have statement/specs as to the design accuracy of the temperature sensor? Y  (temperature of 45°F w/accuracy ±2°F, or 7.2°C w/accuracy of ±1.1°C)
Hazardous Waste:  1. Is all perc. contaminated wastewater either treated or disposed of properly?  2. If wastewater is evaporated, is it an approved system, and using carbon filtration?  3. Does the facility have secondary containment for the dry-dry machine?  4. Does the facility have secondary containment for any perc. waste containers?
Comments:

ADDITIONAL SITE INFORMA'I NON:
Focility contact, Eddie Muggsen, slemonstrated performance of a link shick and identified each less sheek point
J DHZ

netion of the responsible official to use this form.

### BEST AVAILABLE COPY



Revised 10/10/9

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

			<u>-</u>	
FACILITY NAME:	East Ba	x Dry Cle	aners.	DATE: 1/25/0
FACILITY LOCATION:	9023 Po	ck Blud		. /
	Seminole	, FL 33	777	
7		, 		
Annual Reporting Period:	uly 21,	1999 то	Janua	25, 20
Based on each term or condition of the 62-213.300, Florida Administrative Co			PC-TA	
If NO, complete the following:				
#1. Term or condition of the general p	ermit that has not been i	n continuous complian	e during the repo	orting period stated above
Exact period of non-compliance: from		t	0	
Action(s) taken to achieve compliance:		~		
Method used to demonstrate compliance	re;		· .	
#2. Term or condition of the general p	ermit that has not been in	continuous complianc		FEO
Exact period of non-compliance: from		to		Bureau er
Action(s) taken to achieve compliance:		·		Rureau er Air Monitoring  & Mobile Sources
I Sethod used to demonstrate compliance	e:			dicesR
<u>u</u> *			,	
s the responsible official, I hereby cer ade in this notification are true, accur on rolling averages of purchase recei ar for transfer or combination faciliti	rate and complete. Furth ipts, does not exceed 2,10	er, my annual consum	otion of perchlore	vethulene solvent hased
esponsible official:	Name (Please Print)	N Care	Signatur	7-25-0 Date
his form is made available to you as a	n aid in order to meet yo	ur annual compliance o	certification requi	rements. It is at the

TYPE OF IN	SPECTION:	ANNUAL	☑ COMPLAIN	T/DISCOVERY 🗖	RE-INSPECTION	
AIRS ID#:	1030320	DATE	:1/24/00	TIME IN: <u>12: i</u>	opmTIME OUT: 1:	<u>20 p.m.</u>
FACILITY	NAME:	East Bay	Dry Cleaners	<del></del>		· ·
FACILITY	LOCATION:	9023 Park B	lvd.			
		_Seminole, FI	_, 33777			
RESPONSIB	BLE OFFICIAL:	Michael S	hapiro	Pho	ne No.:	
	Permit No.	1030320	)-001	Exp. Date:		
₫		•	•	evaluated during this in ninistrative Code (F.A.C	spection, the facility is found.	d to be in
		-	oliance requirements items which are chec		spection, the following com	pliance

#### **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.				
	. <del></del>				
 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:	1 Morris				
Inspector's Signature:	ly Manie				
Phone Number: 464	age 2 of 2				
ra	ISO C OI C				

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

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		MPLAINT/DIS	COVERY 🗖	
AIRS ID#: 1030320  FACILITY NAME:  FACILITY LOCATION:	<del></del>	y Cleaners 1.		Op. ATIME OUT:	<u> </u>
RESPONSIBLE OFFICIA CONTACT:	L: Michael Shapir			phone: <u>319-</u> phone: <u>319</u> -	
PART I: NOTIFICATION					
(Check appropriate box)  1. Existing facility notified 1  2. New facility notified DA1  3. Facility failed to notify D	RM 30 days prior to st	•			M 0 0
PART II: CLASSIFICATI	ON				
facility exceeds al	source 0 gal/yr gal/yr /yr /yr /2/9/91) source x < 2,100 gal/yr 1,800 gal/yr 800 gal/yr 2/9/91) sification: Y appropriate classification a general permit as bove limits and is not	2. Nd dtr be (0)  4. Nd dtr be (0)  And tr be (0)  In Can con: s number eligible for a g	lew small area ry-to-dry only, y ansfer only, x  oth types, x < 14 Constructed on the lew large area ry-to-dry only, ansfer only, 200 oth types, 140  Constructed on the lew large area ansfer only, 200 oth types, 140  constructed on the learnine  above eneral permit	of business / petroleusource  x 140 gal/yr 200 gal/yr or after 12/9/91)  source (40 < x < 2,100 gal/yr x < 1,800 gal/yr or after 12/9/91)	
B. The total quantity of per- facility was <u>349</u>	· · · · · · · · · · · · · · · · · · ·	purchased with	iin ine precedin	g 12 months by this	ury 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	ΩN	□ NA						
2. Examining the containers for leakage?	<b>I</b> Y	ΩN	□ NA						
3. Closing and securing machine doors except during loading/unloading?	Y	ΠN							
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	<b>□</b> Y	ΠN	□ NA						
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	QΥ	□N	<b>⊡</b> NA						
PART IV: PROCESS VENT CONTROLS									
In Part II-A:									
If classification (1) has been checked, no controls are required. Proceed to Pa	If classification (1) has been checked, no controls are required. Proceed to Part V.								
If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)									
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.									
If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)									
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)									
1. Equipped all machines with the appropriate vent controls?	Y	ΠN							
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	<b>Y</b>	□N	□ NA						
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	<b>Y</b> Y	ΠN	□NA						
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?		□N							
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	<b>⊿</b> Y	□N	□NA						
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	ΠN							
·									

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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?  Is the temperature differential equal to or greater than 20°F?	□Y □Y		□na □na
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□y □y	□n □n	□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	ПN	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Υ	□N	□NA
6.	Routed airflow to the carbon adsorber (if used) at all times?	□Y	ΠN	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS			
Ha (cl	as the responsible official: neck appropriate boxes)			
	Maintained receipts for perc purchased?	⊠Y	ΠN	
2.	Maintained rolling monthly averages of perc consumption?	⊡∕Y	ΠN	
3.	Maintained leak detection inspection and repair reports for the following:	<b></b> 1		
	a. documentation of leaks repaired w/in 24 hrs? or;	$\Box$ Y	$\square$ N	MNA
	<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>	$\square_{Y}$	$\square_{N}$	MA
4.	Maintained calibration data? (for direct reading instrument only)	$\Box_{\mathbf{Y}}$	ΠN	MA
5.	Maintained exhaust duct monitoring data on perc concentrations?	$\Box_{\mathbf{Y}}$	$\square$ N	<b>⊡</b> NA
6.	Maintained startup/shutdown/malfunction plan?	₽Y	$\square_{N}$	./
7.	Maintained deviation reports?	$\square_{Y}$	$\square_{N}$	MINA
	75 11			/
	Problem corrected?	$\Box$ Y	$\square_{\mathrm{N}}$	MA

PART VI: LEAK DETECTION AND REPAIRS									
1.	Does the responsible official conspection?	onduct	t a wee	ekly)for s	mall sources, bi-weekly) leal	detection and	repair		
2.	Has the facility maintained a le	ak log	g?			ĭY □N			
3.	Does the responsible official check the following areas for leaks:								
	Hose connections, fitting couplings, and valves	ďγ	□N	□NA	Muck cookers	□Y □N	MNA		
	Door gaskets and seating	$\mathbf{Y}$	$\square_{N}$	$\square_{NA}$	Stills	MY ON	□na		
	Filter gaskets and seating	$\mathbf{Z}_{\mathbf{Y}}$	ΠN	□NA	Exhaust dampers	Y ON	□NA		
	Pumps	$\mathbf{I}_{\mathbf{Y}}$	$\Box_{\mathrm{N}}$	□NA	Diverter valves	⊠y □n	□NA		
	Solvent tanks and containers	₫Y	ΠN	□NA	Cartridge Filter housing	$\mathbf{A}_{\mathbf{Y}} \square_{\mathbf{N}}$	□NA		
	Water separators	$\mathbf{Z}_{\mathbf{Y}}$	ΠN	□NA					
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector  If using direct-reading instrumentation, is the equipment:								
	a Capable of detecting pe	rc vap	or con	centration	ns in a range of 0-500 ppm.	OY	ŪN		
	b. Calibrated against a stan	dard g	as prio	r to and a	fter each use(PID/FID only).	ŪΥ	ŪΝ		
	c. Inspected for leaks and o	obviou	s signs	of wear o	n a weekly basis?	$\square_{\mathrm{Y}}$	□N		
d. Kept in a clean and secure area when not in use.							ΠN		
e. Verified for accuracy by use of duplicate samples (calorimetric only)?							□N		
Inspector's Name (Please Print)  Inspector's Name (Please Print)  Inspector's Signature  Approximate Date of Next Inspection									

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



TYPE OF IN	SPECTION:	ANNUAL	☑ COMPLAIN	NT/DISCOVER	ΥQ	RE-INSPECTION	<u>1</u>
AIRS ID#:	1030320	DATE	E: <u>8/7/00</u>	_ TIME IN:	1 93a	<u>m</u> TIME OUT:	16:52a.m.
FACILITY	NAME:	East Bay	Dry Cleaners	<u> </u>		· ·	
FACILITY	LOCATION:	9023 Park B	oulevard			<u>_</u>	
		Seminole, Fl	L, 33777			·	_ <del>_</del>
RESPONSI	BLE OFFICIAL	: Michael S	hapiro		Phone	No.: <u>(727) 319-05</u>	22
,	Permit No.	_1030320-00	1-AG	Exp. Date:	8/28	/2001	
₫			pliance requirements 213.300, Florida Ad	•	-	ction, the facility is fou	ınd to be in
		•	oliance requirements	•	this inspe	ction, the following co	mpliance

#### **Inspection Summary Report Guidance**

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

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
Comments:	
	·
If the Inspection Summary Report indicates follow-up as measures to achieve compliance. Pinellas County will p corrective actions have been taken.	-
Inspection Conducted by:	Morris
Inspector's Signature:	hy trans
Phone Number:	4/2
	ge 2 of 2

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

TYPE OF INSPECTION:	ANNUAL ME-INSPECTION	COMPLAINT/DISCOVERY	
AIRS ID#: 1030320 FACILITY NAME:	_ <b>Date:</b> <u>8/7/00</u> East Bay Dry Cle	eaners	
FACILITY LOCATION:			
	Seminole, FL, 3377		
RESPONSIBLE OFFICIAI	.: Michael Shapiro	PHONE: (727) 319-0	522
CONTACT:	Michael Shapiro	PHONE: (727) 319-0	522
DARTI NOTIFICATION			
(Check appropriate box)			
1. Existing facility notified D	)ARM By 9/1/96		⊠
2. New facility notified DAR	•	)	
3. Facility failed to notify DA		•	<u> </u>
PART II: CLASSIFICATION	ON		
Facility indicated on notificat (Check appropriate box)	ion form that it is:	☐ No notification form☐ Drop store / out of business / petroleum	
A.  1. Existing small area so dry-to-dry only, x < 140 transfer only, x < 200 g both types, x < 140 galf (Constructed before 12	ource Deal/yr al/yr yr 2/9/91)	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)	5.
3. Existing large area so dry-to-dry only, 140 < x transfer only, 200 < x < 1 both types, 140 < x < 1,8 (Constructed before 12	ource <2,100 gal/yr 1,800 gal/yr 00 gal/yr 2/9/91)	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)	
a facility exceeds ab	opropriate classification: or a general permit as num ove limits and is not eligib	ble for a general permit	
B. The total quantity of perc facility was466_	·	hased within the preceding 12 months by this dry	y cleaning

PART III: GENERAL CONTROL REQUIREMENTS						
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	٠					
1. Storing perchloroethylene in tightly sealed and impervious containers?	<b>₫</b> Y	ΠN	☐ NA			
2. Examining the containers for leakage?	<b>⊅</b> Y	ΩN	∙ □ NA			
3. Closing and securing machine doors except during loading/unloading?	☑ Y	ΩN				
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Y	□N	□NA			
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΠY	□N	☑ 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 e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.	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?	<b>⊴</b> Y	ΩN	□NA			
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	¥Υ	□N	□NA			
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	Y	ΩN				
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	N	□NA			
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	□ Y	⊠N				

B. Has the responsible official of an existing large or new large area source also:			
<ol> <li>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?</li> </ol>	₫Y	□N	
<ol> <li>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?     </li> </ol>			□na □na
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?  Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ŪΥ	ΠN	□na
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Υ	□N	□NA
6. Routed airflow to the carbon adsorber (if used) at all times?	ΠY	□N	□NA
PART V: RECORDKEEPING REQUIREMENTS			
Has the responsible official: (check appropriate boxes)			
Maintained receipts for perc purchased?	ØY	ΠN	
2. Maintained rolling monthly averages of perc consumption?	My	□N <sub>1</sub>	
3. Maintained leak detection inspection and repair reports for the following:		·	
a. documentation of leaks repaired w/in 24 hrs? or; (Temperature probe)	Y	$\square_N$	$\square$ NA
b. documentation of parts ordered to repair leak and leak repaired 8/7/00 / w/in 2 days and parts installed w/in 5 days of receipt?	$\mathbf{\Delta}^{\mathbf{A}}$	$\square_{N}$	□NA
			ĭNA
4. Maintained calibration data? (for direct reading instrument only)	$\square_{\mathrm{Y}}$	N	
<ul><li>4. Maintained calibration data? (for direct reading instrument only)</li><li>5. Maintained exhaust duct monitoring data on perc concentrations?</li></ul>	□Y □Y		⊠NA
5. Maintained exhaust duct monitoring data on perc concentrations?	□Υ	□n □n	
<ul><li>5. Maintained exhaust duct monitoring data on perc concentrations?</li><li>6. Maintained startup/shutdown/malfunction plan?</li></ul>	□Y □Y	□n □n □n	<b>⊡</b> NA

PA	ART VI: LEAK DETECTIO	N ANI	D REF	PAIRS			·
1.	Does the responsible official c inspection?	onduct	t a (wee	kly for s	mall sources, bi-weekly) leal	detect ✓Y	ion and repair
2.	Has the facility maintained a le	eak log	g?			☑Y	$\square_{\mathrm{N}}$
3.	Does the responsible official c	heck tl	ne follo	owing are	as for leaks:		
	Hose connections, fitting couplings, and valves	ØΥ	□N	□NA	Muck cookers	□Y	ON ONA
	Door gaskets and seating	$\mathbf{\underline{r}}_{\mathbf{Y}}$	ΠN	□NA	Stills	□Y	□n □na
	Filter gaskets and seating	¥Y	ΠN	□NA	Exhaust dampers	□Y	□n □na
	Pumps	¥Y	ŪΝ	□NA	Diverter valves	✓Y	□n □na
	Solvent tanks and containers	¥Υ	$\square_{N}$	□NA	Cartridge Filter housing	<b>2</b> Y	□n □na
	Water separators	$\mathbf{v}_{\mathbf{Y}}$	□N	$\square_{NA}$			
4.	4. Which method of detection is used by the responsible official?  Visual examination (condensed solvent of exterior surfaces)  Physical detection (airflow felt through gaskets)  Odor (noticeable perc odor)  Use of direct-reading instrumentation (FID/PID/calorimetric tubes)  Halogen leak detector						
	If using direct-reading instru		ŕ				_ □y □n
		•			is in a range of 0-500 ppm.		
	c. Inspected for leaks and c		V	4	ter each use(PID/FID only).		
			`				
	Inspector's Name (Please Print)  Date of Inspection  Inspector's Stendard  Approximate Date of Next Inspection						

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

FACILITY NAME:	East Bay Dry Cleaners		Date:	8/7/00
FACILITY LOCATION:	9023 Park Boulevard			
	Seminole, FL, 33777			
-	,		-	
Annual Reporting Period: _	January 24,	20 <b>.QO</b> To	August	7,2000
Based on each term or condition 213.300, Florida Administrative				
IF NO, complete the followin	g:			
#1. Term or condition of the ger	neral permit that has not been in	continuous compliance	e during the reporti	ing period stated above:
			_	<del>20</del>
Exact period of non-compliance:	from	to	Burbau C N	
Exact period of non-compliance: Action(s) taken to achieve compl Method used to demonstrate com	liance:	_	A MC	
Method used to demonstrate com	npliance:		Air Silo	
#2. Term or condition of the ge				ingsperiod stated above:
Exact period of non-compliance:				
Action(s) taken to achieve compl	iance:			
Method used to demonstrate com	npliance:			
As the responsible official, that the statements made in of perchloroethylene solver per year for dry-to-dry facil	I hereby certify, based on i this notification are true, a nt, based upon rolling avera ities or 1,800 gallons per ye	nformation and be ccurate and compl ges of purchase re ear for transfer or	lief formed afte ete. Further, m ceipts, does not combination fac	r reasonable inquiry, y annual consumption exceed 2,100 gallons cilities.
RESPONSIBLE OFFICIAL	L: Michael Shapiro (Name, Please Print)	Me Signa		8/7/00 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.

on the reverse side?	SSƏJPPE UJNJƏJ ƏYJ JO YYĞIJ ƏYJ OJ ƏdOJƏNUƏ JO DOJ JƏNO ƏUIJ JE PIOJ  Complete items 1 and/or 2 for additional services.  Complete items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the mailpiece, or on the back if space permit.  White "Return Receipt Requested" on the mailpiece below the article.  The Return Receipt will show to whom the article was delivered and delivered.	e does not e number.	I also wish to rectollowing services extra fee):  1.  Addresse 2.  Restricte Consult postmas	ee's Address
N ADDRESS completed o	3. Article Addressed to:  EAST BAY CLEANERS MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777	4a. Article N 2 33 4b. Service  Registere  Express Retum Ret 7. Date of De	366069 Type ad Mail ceipt for Merchandise	COD
s your RETUR	5. Received By: (Print Name)  6. Signature: (Addressee or Agent)  X	8. Addressed and fee is	,	Than
\ <del>"</del>	PS Form <b>3811</b> , December 1994		Domestic Ret	urn Receipt

#### Z 333 613 227

# US Postal Service Receipt for Certified Mail

AIRS ID 1030320

EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777

	Postage	\$
1	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	-
800,	TOTAL Postage & Fees	\$
PS Form <b>3800</b> , April 1995	Postmark or Date	

on the reverse side?	SENDER:  Complete items 1 and/or 2 for additional services.  Complete items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the mallplece, or on the back if spac permit.  Write "Return Receipt Requested" on the mailpiece below the article.  The Return Receipt will show to whom the article was delivered an delivered.	e does not e number. d the date	2.   Restricte  Consult postmas	ee's Address
your RETURN ADDRESS completed	AIRS ID 1030320 EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777  5. Received By: (Print Name) 6. Signature: (Addressee or Agent)	4b. Service Registere Express In Return Rec	Type  ad  Mail  ceipt for Merchandise ellivery  'S Address (Only)	Country Countr
<u>s</u>	PS Form <b>3811</b> , December 1994	2595-97-B-0179	Domestic Ret	urn Receipt

### P 262 305 265

## US Postal Service Receipt for Certified Mail

AIRS ID#: 1030320 EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777

	Postage	\$
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
800,	TOTAL Postage & Fees	\$
n 3	Postmark or Date	
PS Form <b>3800</b> , April 1995	2//	7/97

on the reverse side?	■Print your name and address on the reverse of this form so that we can return this card to you.  ■Attach this form to the front of the mailpiece, or on the back if space does not permit.  ■Write 'Return Receipt Requested' on the mailpiece below the article number.  ■The Return Receipt will show to whom the article was delivered and the date		I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.		
ADDRESS completed	AIRS ID#: 1030320  EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777	P26 4b. Service Registere Express	a. Article Number  P2(5302 262) b. Service Type Registered Certified Express Mail Insured Return Receipt for Merchandise COD  Date of Delivery		
Is your RETURN	5. Received By: (Print Name)  6. Signature: (Addressed or Agent)  M. AcMf	Addressee's Address (Only if requested and fee is paid)		f requested Year	
	PS Porm <b>3811,</b> December 1994		Domestic Retu	ırn Receipt	

#### Z 210 PPS 450

US Postal Service ...

#### **Receipt for Certified Mail**

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

10 AIRS ID # 1030320001AG MICHAEL C SHAPIRO EAST BAY CLEANERS 9023 PARK BLVD SEMINOLE FL 33777

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

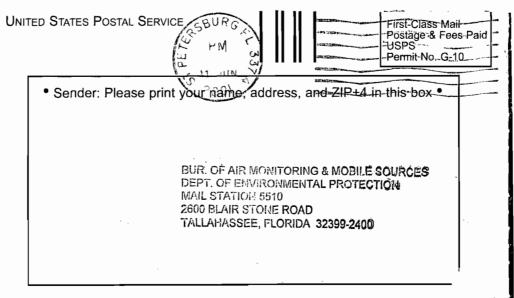
سيميين ويتناه من والمراجع والم		
PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF RETURN ADDRESS.	COMPLETE THIS SECTION ON DELIVERY	
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Delivery  C. Signature,	
so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.	X Pat Smit Addresse	
Article Addressed to:	D. Is delivery address different from item #?  Yes  If YES, enteredelinesy address below:	
0 AIRS ID # 1030320001AG MICHAEL C SHAPIRO EAST BAY CLEANERS	(JUN 1 3 2001	
9023 PARK BLVD	3. Service Type & Mobile Sources	
SEMINOLE FL 33777	Certified Mail Mobile Sources  Registered Return Receipt for Merchandise  C.O.D.	
	4. Restricted Delivery? (Extra Fee)	
2. Article Number (Cgpy from service label)	600 0021 6526 985	

Domestic Return Receipt

102595-99-M-1789

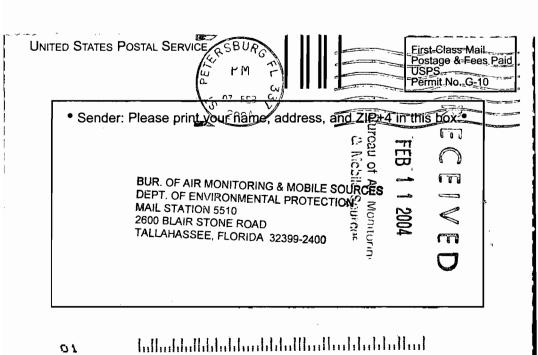
PS Form 3811, July 1999





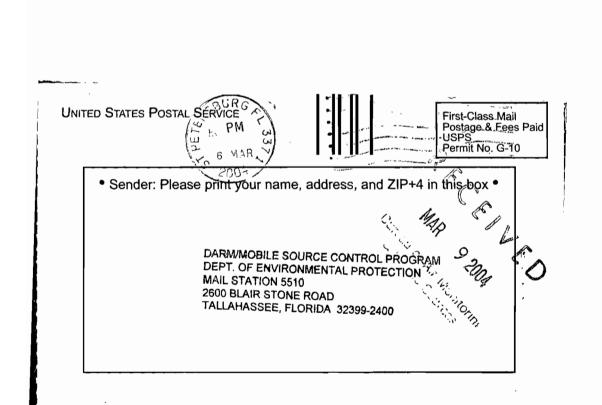
	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage	Provided)
2879	OFFICIAL	
755b	Certified Fee	Stmark S
1000		Here
1,1,40	MICHAEL SHAPIRO  Sei EAST BAY CLEANERS  9023 PARK BLVD	
7007	Stre or P SEMINOLE, FL 33777 City,	
Ĺ	PS Form 3800, January 2001	de lustractions :

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.  1. Article Addressed to:  ID# 1030320  MICHAEL SHAPIRO  EAST BAY CLEANERS  9023 PARK BLVD  SEMINOLE, FL 33777	A. Signature  X Vadua		
	4. Restricted Delivery? (Extra Fee)		
2. Article Number  (Transfer from service label) 7001 1140 0001 7556 2879;			
PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-154			



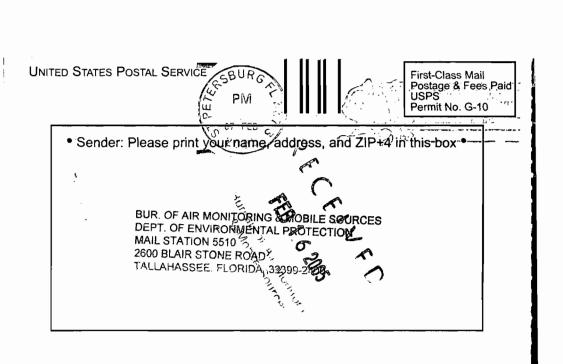
8256	U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
1	For delivery information visit our website at www.usps.com		
0744	OFFICIAL USE		
ł	Postage \$		
4000	Certified Fee		
1	Return Reciept Fee (Endorsement Required)		
0200	Restricted Delivery Fee (Endorsement Required)		
m	Total Postar MICHAEL SHAPIRO		
700	Sent To EAST BAY CLEANERS		
7.	Street, Apt. N 9023 PARK BLVD or PO Box No SEMINOLE, FL 33777 City, State, Zi		
£	PS Form 3800, June 2002 See Reverse for Instructions		
OF THE RETURN ADDRESS, FOLOVATOR			

PLACE STICKER AT TOP OF ENVELOPE TO TUSTORY OF THE RETURN ADDRESS, FOLO'AT OR	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X Wadie fold   Agent   Addressee  B. Received by (Pfined Name)   C. Date of Delivery   3-6-04  D. Is delivery address different from item 1?   Yes
1. Article Addressed to:  ARS HOR 1030320  MICHAEL SHAPHO EAST BAY CLEANERS	If YES, enter delivery address below:
9023 PARK BLVD SEMINOLE, FL 35777	3. Service Type Certified Mail
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number	
7003 0500 0004 0144 86	2 L 102595-02-M-1540



7348	(Domestic Mail C	D MAIL <sub>TM</sub> RE	Coverage Provided)
140	For delivery inform	ation visit our website	at www.usps.com <sub>®</sub>
∤m		FICIAL	. USF
E	t Postage	\$	
002	Certified Fee		
	Return Receipt Fee (Endorsement Required)		Postmark Here
510	Restricted Delivery Fee (Endorsement Required)		1
'n	Total Postage '	^	:
004	Sent To AIRS	ID# 1030320 1st	C
	EAST	BAY CLEANER	as ] [
~	Street, Apt. No.; 9023 or PO Box No. SEMI City, State, ZiP+	Park Blvd NOLE, FL 33777	11
	PS Form 3800 June 2000		
		- Children	- Current Comment of the Comment of

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVE	RY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul>		A Signature  A Signature  A Signature  A Agent  A Address  B. Received by (Printed Name)  C. Date of Delivery  C. Date of Delivery  C. Date of Delivery  C. Date of Delivery	
		<ul> <li>D. Is delivery address different from item 1</li> <li>If YES, enter delivery address below:</li> </ul>	? ☐ Yes '☐ No
EAST BAY CLEANERS /0 3 0 3 0 3 0 SEMINOLE, FL 33777	320		The state of the s
AIRS-ID# 1030335- 1stC		3. Service Type Certified Mail	t for Merchandise
		4. Restricted Delivery? (Extra Fee)	☐ Yes
Article Number     (Transfer from service label)	7004 25:	10 0002 3938 7348	
PS Form 3811, August 2001	Domestic Retu	urn Receipt	102595-02-M-1540





## **Department of Environmental Protection**

445792 FEB 92005

Jeb Bush Governor Division of Air Resource Management 2600 Blair Stone Road, MS 5510 Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

RECEIVED FEB 1 0 2005

TO: Holder of Title V Air General Permit

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

For your facility to maintain its eligibility for the Title V Air General Permit, Rule 62-213,300(3)(b), F.A.C. states "...the owner or operator of the facility must, upon written notice from the Department, submit payment of an annual operation fee in the amount of \$50.00. This fee is due and payable between January 15 and March 1 of each year for which the facility is in operation and subject to the requirements of this rule and the general permit." This invoice constitutes the Department's written notice, as required under the general permit rule.

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

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

(CUT HERE)

#### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

Please include your AIRS ID# on your check or money order. This number is located on the mailing label.

**TOTAL AMOUNT DUE: \$50.00** 

Do NOT Remove Label

AIRS ID# 1030320 1stC EAST BAY CLEANERS 9023 Park Blvd SEMINOLE, FL 33777

FOR GOVERNMENT USE ONLY

ORG.: 37550101000 EO: A1

FUND: 20-2-035001 **OBJECT: 002273** 

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

437502 MAR10 20

Please include your AIRS ID# on your check or money order. This number can be found below on your marking label.

**TOTAL AMOUNT DUE: \$50.00** 

Do NOT Remove Label

MICHAEL SHAPIRO
EAST BAY CLEANERS
9023 PARK BLVD
SEMINOLE, FL 30777

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1

Fund: 20-2-035001 Obj.: 002273

### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING 456894 DEC16 2005

Please include your AIRS ID# on your check or money order. This number is located on the mailing label.



Do NOT Remove Label

1030320 10
EAST BAY CLEANERS
9023 Park Blvd
SEMINOLE, FL 33777

FLAIR ACCT. CODE 372020350013755010000

BENIFITTING OBJECT CODE 002000

BENIFITTING CATEGORY 000200

FOR GOVERNMENT USE ONLY ORG.: 37550101000 EO: A1

FUND: 20-2-035001 OBJECT: 002273

Printed on recycled paper

Department of Environmental Protection

Type

Reference

12/13/200 Bill Airs ID#1030320 Original Amt. 50.00

01/08/2003 Balance Due Discount 50.00

Check Amount

25293

Payment 50.00

50.00



Bank of America

50.00



#### THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

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**TOTAL AMOUNT DUE: \$50.00** 

421701 JAN132003

Do NOT Remove Label

AIRS ID#1030320

EAST BAY CLEANERS MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777

Sureau of Air Monitoring Sources Org. 37550101000 EO: A1 Fund: 20-2-035001 Obj.: 002278.

( 37

Dept. of Environmental Protecttion 01/25/2002

Bill #1030320

01/25/2002

24357

50.00

Nations Bank

50.00



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING 413697 JAN31 2002

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#### **TOTAL AMOUNT DUE: \$50.00**

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AIRS ID # 1030320 **EAST BAY CLEANERS** MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL

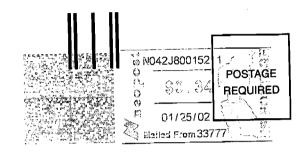
33777

FOR GOVERNMENT USE ONLY

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

Obj.: 002273

EAST BAY DRY CLEANERS
9023 Park Blvd.
SEMINOLE, FL 33777
727-319-0522



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

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Dept. of Environmental Protecttion 12/06/2000

12/15/2000

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Nations Bank

50.00



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400652

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TOTAL AMOUNT DUE: \$50.00 to

Do NOT Remove Label

AIRS ID # 1030320

Bill#

EAST BAY CLEANERS MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777 C 21 00

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1

Fund: 20-2-035001 Obj.: 002273 EAST BAY DRY CLEANERS 9023 Park Blvd. SEMINOLE, FL 33777 727-319-0522



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

32315+3070 Inflatificability bullded distributed by a contract of the contract

EAST BAY DRY CLEANERS, INC.

Dept. of Énvironmental Protecttion
12/10/1999

Bill #1030320

12/10/1999

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Nations Bank

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389603

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#### **TOTAL AMOUNT DUE: \$50.00**

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AIRS ID # 1030320

EAST BAY CLEANERS MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777 0320

FOR GOVERNMENT USE OF LY Org.: 37550101000 EO: BI

Fund: 20-2-035001 Obj.: 002273 RECEIVED

389604

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**TOTAL AMOUNT DUE: \$50.00** 

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AIRS ID # 0251000

RODS CLEANERS GILBERTO L MORALES 9463 HARDING AVENUE SURFSIDE FL 33154 MAIL ROOM

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1 Fund: 20-2-035001 Obj.: 002273

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**TOTAL AMOUNT DUE: \$50.00** 

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AIRS ID# 1030320 EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

Department of Environmental Protection
02/17/98
Bill #1030320

2/17/98

20171

Nations Bank

50.00

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

303164

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00 RECEIVED

FEB 20 98

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AIRS ID#1030320

EAST BAY DRY CLEANERS INC MICHAEL C SHAPIRO 9023 PARK BLVD SEMINOLE FL 33777 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273 EAST BAY DRY CLEANERS, INC.

Department of Environmental Protection
02/03/99

Bill # 1030330

50.00

Nations Bank

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