

Department of Environmental Protection

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

November 25, 1996

Virginia B. Wetherell Secretary

Mr. Ebrahin Hiya American Eagle and Laundry, Inc. 1350 Cleveland Clearwater, Florida 34615

Re: Facility I.D. No. 1030335

Dear Mr. Hiya:

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

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

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

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

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Mr. Gary Robbins, Pinellas County

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

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TYPE OF INSPECTION:	ANNUAL 🗆	COMPLAINT/DISCOVERY D	RE-INSPECTION E
TIME IN: 8:50a.m.	TIME C	OUT: 9:35a.m.	AIRS ID#: 1030335 001
TYPE OF FACILITY:	Perchloroeth	ylene Dry Cleaner	
FACILITY NAME:	American E	agle and Laundry, Inc.	DATE: May 20, 1997
FACILITY LOCATION	: 1350 Clevela	and, Clearwater, FL 33755	
RESPONSIBLE OFFICE	AL: Mr. Ebrahi n H	liya/Yasmin Esmail PHON	E NUMBER: 813-562-282
to be in compliance	e with DEP Rule 62- s of the compliance	requirements evaluated during the 213.300, Florida Administrative requirements evaluated during the	e Code (F.A.C.).
		,	
•			
,			
The Annual Compliance Certifi		operly certified and submitted to the in September 18 (Approximate)	spector. Yes V No 🗆
INSPECTION CONDUCTE	D BY:	Jeff ey (Please Print)	Morris
DICDECTORIC CLOSI A TUD		A A DYIONES HERE	vr. 4/11.4412

Revised 10/96

TYPE OF INSPECTION:	ANNUAL M	COMPLAINT/DISCOVE	RY 🗆	RE-INSP	ECTION 🗆
TIME IN: 9:30am	TIME OUT	: 10:30 am	AIRS ID#	103033	35 001
TYPE OF FACILITY:	Perchloroethyle	ne Dry Cleaner			
FACILITY NAME:	American Eag	le and Laundry, Inc.		D	ATE: 4/3/97
FACILITY LOCATION	: 1350 Cleveland	l, Clearwater, FL 3	4615		
RESPONSIBLE OFFICIA	AL: Ebrahin Hiya/	Yasmin Esmail	PHONE NUM	ивек:	562-2821
to be in compliance	with DEP Rule 62-213 of the compliance requancies were noted: UREMENT/PROBLEM	irements evaluated during .300, Florida Administrative during strength of the second s	ntive Code (F., and this inspect V-UP ACTION eccipts in a log	A.C.). tion, the fo	ollowing RED site for
2.) Monthly purchase recomaintained as a twelve mo		Develop and implement maintains monthly pure rolling average.	•	- .	
3.) Did not have a start-up malfunction (SSM) plan ir associated recordkeeping,	n place, along with	If no specific procedure manufacturer, develop a for maintaining and ope start-up and shutdown a EPA's O&M manual m information is available	a SSM plan the crating equipm associated with a lay be used if it	at describenent during ha malfur no manufa	es procedures g periods of action. acturers

The Annual Compliance Certification form has been pr	y certified and submitted to the inspector. Yes	No □
DATE OF NEXT INSPECTION:	(Approximate)	
INSPECTION CONDUCTED BY:	Jeffrey Morris	
INSPECTOR'S SIGNATURE:	PHONE NUMBER: 464-44	-22

Obtain verification from the manufacturer that the

the Department would consider appropriate.

temperature sensor is designed to measure 45°F with an

accuracy of ±2°F, or determine this by another method that

4.) Could not confirm that temperature sensor

was designed to measure 45°F with an

accuracy of ±2°F.

Page 1 of 2

Revised 10/96

TYPE OF INSPECTION: ANNUAL D	COMPLAINT/DISCOV	ERY 🗆	RE-INSP	ECTION 🗆
TIME IN: 9:30am TIME OUT	7: 10:30 am	AIRS ID#	103033	35 001
TYPE OF FACILITY: Perchloroethyle	ne Dry Cleaner			
FACILITY NAME: American Eag	le and Laundry, Inc	•	D	ATE: 4/3/97
FACILITY LOCATION: 1350 Cleveland	d, Clearwater, FL	34615		
RESPONSIBLE OFFICIAL: Ebrahin Hiya/	Yasmin Esmail	PHONE NUM	MBER:	562-2821
Based of the results of the compliance requirements to be in compliance with DEP Rule 62-213 Based on the results of the compliance requirements were noted:	3.300, Florida Administ	rative Code (F.	A.C.).	•
5.) 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 impleme and record the outlet t temperature, measured not exceed 45°F.	emperature on a	a weekly b	pasis. The
COMMENTS: Facility was unable to demonstrate that they have of the refrigerated condenser.	e a temperature sensor f	or measuring th	e outlet te	emperature
				·
			· ·	
The Annual Compliance Certification form has been proper DATE OF NEXT INSPECTION:	April 17	1997	Yes 🗹	No □
INSPECTION CONDUCTED BY:	Jeff.	Morri	5	
INSPECTOR'S SIGNATURE:	PHONE N	"") UMBER: <u>4</u> (64-41	422

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

Revised 10/96

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

	<u>-</u>					
1.	Facility Owner/Company Name (Name of	-	•			
	Site Name (For example, plant name or num	le a	lor	\ou	poor	Inc
2.					•	
	Hazardous Waste Generator Identification	le o	~d	/ar	mary	INC
3.		Number:				,
	FLD 982096927					
4.	Facility Location:	1				
	Facility Location: Street Address: 13 Clevel City: Cherwaler Co	unty: Pin	allen,	\mathcal{C}	Zip Code: 3	1615
5.	Facility Identification Number (DEP Use):		41-5		Andreika Prisa, d	
					1030	335
. , , , , , , ,	in in the strong of the same part is also employed the other me	1 - 1 - 20 k 12 - 4 d - 1	12-12-12-12-12-12-12-12-12-12-12-12-12-1	Decide 200 A	Passilla sulasti zazi milita	The same of the second
	Re	esponsible Of	ficial			
6.	Name and Title of Responsible Official:	1		_		
	Sbrohin HIMA	140	ima	N	FRMA	
7.	Responsible Official Mailing Address:					
	Organization/Firm:					
	Street Address:	Country			Zip Cod	la:
	City:	County:			Zip Cod	ic.
8.	Responsible Official Telephone Number:				-	
	Telephone: (813) 562-282	\	Fax: ()	•	
L,						
	Facility Contact (If	different from	m Respo	nsible Of	fficial)	
9.	Name and Title of Facility Contact (For ex	ample, plant n	nanager):			
10.	Facility Contact Address:					
,	Chronic A. I. I.					
	Street Address: City:	County:			Zip Code:	
	Chy.	Sounty.			•	
11.	Facility Contact Telephone Number:			<u>.</u>		<u> </u>
	Telephone: () -		Fax:	()	•	ELVED AUG 30 HYD AUG 30 HI Monitoring Jureau of Air Monitoring Jureau of Air Monitoring
						du.
`					08	422
					1	NO DE MORITORI
					,	W. Sources
~ ~	D.F. N. (0.010.053(2))	n 16 6::			a	ntean Mopile
101	P Form No. 62-213.900(2)	Page 13 of 16			6	1- V.1 *

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1930335

P.13

7. fill in

P.14

- 1.(9) add date control device installed
- 1. (c) should not be marked
- 3. new large area Source should be marked
- 4. new large r.c. Should be marked (f) Should be marked

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.

Real Stor		Date	Date		Date	Date		Date	Date
I Ceburg		Machine	Control		Machine	Control		Machine	Control
		Initially	Device		Initially	Device		Initially	Device
Type of Machine 3981-31	שו	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9.
Dry-to-Dry Unit				•					
(1) w/ ref. condenser	1	19 MAY96							
(2) w/ carbon adsorber	-								
(3) w/ no controls									
Washer Unit		· · · · · ·			<u> </u>				
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls									
(b) Control devices are (c) No control devices 2.(a) What was the total of the control of the	are r quant galle	equired to be tity of perchlons	installed [_oroethylene	X (perc	_]) purchased i				
3. What is the facility's so (Indicate with an "X". Existing small an	Sele ea so	ct one classif	ication only. N	ew si	mall area sou	arce [J	Part II?	
Existing large ar	ea sc	ource []	N	iew la	arge area sou	rce [1		

DEP Form No. 62-213.900(2)

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4. What control technology is required on machines (Indicate with an "X".)	pursuant to section (5) of Part II of this notification form?
Existing large area source Carbon adsorber []	Refrigerated condenser []
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser []	
•	
	units shall not be eligible to use the general permit pursuant d hot water generating units on-site meet the following
	have a total heat input of 10 million BTU/hr or less (298 atural gas except for periods of natural gas curtailment e than one percent sulfur is fired.
All steam and hot water generating units exempt No such units on-site	
	and Recordkeeping Information in accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	in accordance with the requirements of this general permit.
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	(X)
(d) Carbon adsorber exhaust perc concentration mod	
(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)

Ple	ase indicat	te with an "X" the appropriate selection:
,		I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
	ĽΣ	No air permits currently exist for the operation of the facility indicated in this notification form.
•		Responsible Official Certification
	this notifi statemen maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in fication. I hereby certify, based on information and belief formed after reasonable inquiry, that the ats made in this notification are true, accurate and complete. Further, I agree to operate and a the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.
	I will pro	omptly notify the Department of any changes to the information contained in this notification.
	Signature	Maron 8/26/96

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

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTIO	a /	COMPLAINT/DISCOVERY	0
/	America 1350	n Eag Clevel	a.m. TIME OUT: 10:3 le + Laundry and FL 34615	
PART I: NOTIFICATION				
(check appropriate box) 1. Existing facility notified DAF 2. New facility notified DARM 3. Facility failed to notify DARM	30 days prior to sta	•		g 0
PART II: CLASSIFICATION				
Facility indicated on notification (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)	ec 🗖 .	2. New small dry-to-dry only transfer only, x both types, x<1 (constructed on	, x<140 gal/yr <200 gal/yr	
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 10="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)="" a="" before="" both="" classific<="" correct="" facility="" g="" gal="" is="" only,="" td="" this="" transfer="" types,=""><td>0 gal/yr al/yr 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,>	0 gal/yr al/yr 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,>	·
facility exceeds	d for a general per above limits and i	s not eligible for	above a general permit he preceding 12 months by this d	ry cleaning

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

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	ОУ ОИ
Is the temperature differential equal to or greater than 20° F?	OY ON
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 point? 4. Assured that the sampling port on the carbon adsorber exhaust for measuring	OY ON ON/A
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?	מם עם
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	
Maintained receipts for perc purchased?	DY MN
2. Maintained rolling monthly averages of perc consumption?	OY WN
3. Maintained leak detection inspection and repair reports for the following:	,
a. documentation of leaks repaired w/in 24 hrs? or;	ØY □N
b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	MY DN
4. Maintained calibration data? (for direct reading instruments only)	OY ON WINA
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON N/A
6. Maintained startup/shutdown/malfunction plan?	OY DIN .
7. Maintained deviation reports?	DY QN
: Problem corrected? (No deviation report)	OY ON
8. Maintained compliance plan, if applicable?	OY ON WIN/A
A CONTROL OF TWO AND TRANSPORT OF THE PROPERTY	
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MY ON
2. Which method of detection is used by the responsible official?	,
Visual examination (condensed solvent on exterior surfaces)	۵
Physical detection (airflow felt through gaskets)	Ø,
Odor (noticeable perc odor)	d

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

					
If using direct-reading instrume	ntation	, is the eq	uipment:		>
a. Capable of detecting p	erc vap	or concent	trations in a range of 0-500 ppm?	ΟY	ΠN
b. Calibrated against a s (PID/FID only)?	tandard	gas prior	to and after each use	ΟY	ΠN
c. Inspected for leaks an	ர் லி கூ ந்	is signs of	wear on a weekly basis?	ΠY	□N
d. Kept in a clean and se	cure are	ea when no	ot in use?	ПY	ON
			e samples (calorimetric only)?	ΠY	
3. Has the facility maintained a leak log?	oj 250 0	ı dapılomi	o sampros (saronmouro siuj).	ΔY	
4. The following areas should be checked:	for lealer	hu tha in	chaotor	Œ,	un e
4. The following areas should be checked:		•	spector.		D 10
Hose connections, fittings,	Leak	Detected?		Leak	Detected?
couplings, and valves	ΩY	ØИ	Muck cookers	ΠY	MIN
Door gaskets and seating	ΩY	ØИ	Stills	ΠY	MF
Filter gaskets and scating	ΩY	MIX	Exhaust dampers	ΩY	MИ
Pumps	ПХ	ØИ	Diverter valves	ΠY	МN
Solvent tanks and containers	ΠY	NE	Cartridge filter housings	ΩY	DIN
Water separators	ΩΥ	MM			
	A PARTY NAME AND ADDRESS OF THE PART				
Eb Rahin Hiva		Ÿ			
Name of Responsible Officia	l				
Jofa Mars	rís		4/2/9-	7	
Inspector's Name (Please Prin			Date of Inspe	ction	
Canin	-, ,		4/17/9	7	
Inchestar d'Signature	<i></i>		Approximate Date of 1	Vest Ir	spection

ADDITIONAL SITE INFORMATION:

Realstar 35 16 machine RS-323 39-86-310

- -Dry-Dry Machine was not operating at time of inspection
- Purchase receipts not properly Maintained.
- No monthly rolling average.
- No SSM plan
- Temperature sensor recordings not made on a weekly basis.
- No temperature sensor accuracy verification.

- Machine purchased from Cleaners Equipment
- Facility has Zerowaste machine for water from water separator
- -20 HP poiler useing natural gas.

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	COMPLIANCE INSP	ECTION	HECKT121		•
TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		COMPLAINT/DI	SCOVERY	<u> </u>
AIRS ID#: 103035 FACILITY NAME: A	merican E	=agl	e + Lau		35a.m.
FACILITY LOCATION:	1350 CI	evelo	and		
	Clearwa	ter,	FL 346	15	
PART I: NOTIFICATION					
(check appropriate box)					/
1. Existing facility notified DAR	M by 9/1/96°				S
2. New facility notified DARM 3	0 days prior to startup				
3. Facility failed to notify DARN	f to use general permit				
DADER OF CONTOUR			· · · · · · · · · · · · · · · · · · ·		
PART II: CLASSIFICATION					
Facility indicated on notificatio (check appropriate box)	n 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)	dry- tran both	sfer only, x< types, x<14	x<140 gal/yr 200 gal/yr	. Jan	
3. Existing large area source dry-to-dry only, 140 <x<2, 100="" 140<="" 140<x<1,800="" 200<x<1,800="" gaboth="" only,="" p="" transfer="" types,=""></x<2,>	gal/yr dry- al/yr tran yr both (con	sfer only, 20 types, 140< istructed on	140 <x<2, 100="" gal="" y<br="">0<x<1,800 gal="" yr<br="">(x<1,800 gal/yr or after 12/9/91)</x<1,800></x<2,>	□ /-	
If no, please check the appropria	te classification:	,			
II	d for a general permit as above limits and is not o				
B. The total quantity of perchlor facility was \$50 gallons.	oethylene (perc) purchas	ed within th	ne preceding 12 mon	iths by this dry	cleaning

(Episodic exceedence)

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

Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	עם צם
Is the temperature differential equal to or greater than 20° F?	NO YD
 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 that 100 ppm? 4. Assured that the sampling port on the carbon adsorber exhaust for measuring 	OY ON ON/A
perc concentrations is at least & duet diameters downstream of any bend, contraction, or expansion; is at least 2 duet diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	מם עם
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coits?	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)	SY ON
1. Maintained receipts for perc purchased?	MY UN
2. Maintained rolling monthly averages of perc consumption?	MY UN .
3. Maintained leak detection inspection and repair reports for the following:	
a. documentation of leaks repaired w/in 24 hrs? or;	DAY 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?	DY ON
4. Maintained calibration data? (for direct reading instruments only)	DY DN MINA
5. Maintained exhaust duct monitoring data on perc concentrations?	OY ON N/A
6. Maintained startup/shutdown/malfunction plan?	MY ON .
7. Maintained deviation reports?	MY ON
Problem corrected? (No problems Since initial)	מם עם
Problem corrected? (No problems Since initial) 8. Maintained compliance plan, if applicable?	OY ON DINA
PART VI: LEAK DETECTION AND REPAIRS	
1. Does the responsible official conduct a weekly leak detection and repair inspection?	MY ON
2. Which method of detection is used by the responsible official?	
Visual examination (condensed solvent on exterior surfaces)	a /
Physical detection (airflow felt through gaskets)	₫.
Odor (noticeable percodor)	rd.

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

	If using direct-reading instrume	ntation	, is the equ	ipment:		
	a. Capable of detecting p	erc vap	or concent	rations in a ratige of 0-500 ppm?	$\Box Y$	UN
	b. Calibrated against a st	tandar	gasprigry	o and atloceach use		-
	(PID/FID only)?	\/ t	TH.		ΠY	UN
	c. Inspected for leake an	debviou	is signs of	wear on a weekly basis?	ΠY	ΠN
	d. Kept in a dean and se	cure are	a when no	t in use?	$\Box Y$	ПN
	Verified for accuracy	by use o	f duplicate	samples (calorimetric only)?	ΠY	□N
3.	Has the facility maintained a leak log?				Y	ПN
4.	The following areas should be checked:	for leaks	s by the ins	spector:		
		Leak I	Detected?		Leak	Detected?
	Hose connections, fittings, couplings, and valves	ΠY	W N	Muck cookers	ΠY	M
	Door gaskets and seating	ΠY	CM	Stills	ΠY	MM
	Filter gaskets and scating	ΩY	Ď.	Exhaust dampers	ΠY	DN
	Pumps	Ο̈́Υ	CAN	Diverter valves	ΠY	D N
	Solvent tanks and containers	ΩY	MN	Cartridge filter housings	ΠY	ΔN
	Water separators	ΩY	ON.			
·	Ebrahia His	· ^	State of the State of			

Name of Responsible Official

Inspector's Name (Please Print)

Inspector's Signature

May 20, 1997
Date of Inspection

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

Realstar RS 323

- Temperature sensor installed on Outlet exhaust of refrigerated condenser
- No letter verifying design accuracy of temperature sensor.
- Machine not operating at time of inspection.
- Initial operation of machine was June 1996. Operator bought 150 gallons of perc. installed in machine on that date. No other purchases since June 1996.
- Operator called Cleaners Equipment for letter from Realstar.

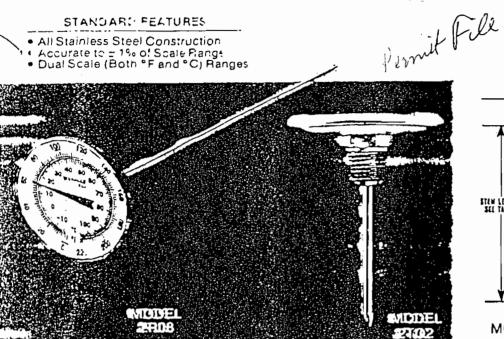
INSTRUMENTS

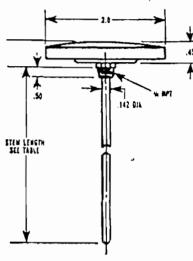
BEST AVAILABLE COPY

2 - Inon Dial Size

STANDAR: FEATURES

- All Stainless Steel Construction
- Accurate to = 1% of Scale Range
 Dual Scale (Both *F and *C) Ranges





MOUNTING DIMENSIONS TYPE 2T

CATALOG NUMBER	TYPE		LE (Both *F and *C) ER - CELSIUS ON INNER SCALE
2R0811	8" Plain Stem With Recalibration Feature	-40 to 150°F in 2° divs 25 to 125°F in 1° divs 0 to 160°F in 2° divs. 00 to 220°F in 2° divs 50 to 400°F in 5° divs. 50 to 550°F in 5° divs	and -40 to 72°C in 1° divs and -4 to 52°C in ½° divs. and -18 to 82°C in 1° divs. and -16 to 105°C in 1° divs. and 10 to 206°C in 2° divs. and 10 to 290°C in 5° divs
2T02''	2½" Stem "4" NPT Fixed Thread	-40 to 160°F in 2° divs. 0 to 220°F in 2° divs	and -40 to 72°C in 1° divs. and -18 to 105°C in 1° divs
2704"	4" Stem - 14" NPT Fixed Thread	-40 to 160°F in 2° divs 25 to 125°F in 1° divs. 0 to 220°F in 2° divs	and -40 to 72°C in 1° divs. and - 4 to 52°C in ½° divs. and -18 to 105°C in 1° divs.

TTFactory Stock Item



ADJUSTABLE CLIP Catalog No. TPC

- · Made from 300 series stainless steel
- Fits any Bimetal Thermometer with .142" diameter stem
- · Holds thermometer to side of any pan, tank, tray, etc. up to 1/2" thick
- · Permits vertical adjustment of thermometer for desired stem immersion

,, ·= ·*	TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT
TYPE OF INSPECTION:	ANNUAL 🗹 COMPLAINT/DISCOVERY 🗖 RE-INSPECTION 😉 🔾
AIRS ID#: 1030335 001	DATE: <u>6/4/98</u> TIME IN: <u>/D:45</u> TIME OUT:
FACILITY NAME:	American Eagle and Laundry, Inc.
FACILITY LOCATION	1350 Cleveland
	Clearwater, FL, 33755
RESPONSIBLE OFFICI	AL: Ebrahin Hiya/Yasmin Esmail Phone No.: 813-562-2821
Permit No	001-AG Exp. Date: 09/26/2001

- Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked):

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
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.

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:	
<u> </u>	
	· · · · · · · · · · · · · · · · · · ·
	actions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by: Margaret Henni	is
Inspector's Signature: Margarel V. A	lennis
Phone Number: 464-4422	

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030335 001 DATE: 4/98 TIME IN: 10145 TIME OFF: 15/14 American Eagle and Laundry, Inc. FACILITY LOCATION: 1350 Cleveland Clearwater, FL, 33755 RESPONSIBLE OFFICIAL: Ebrahin Hiya/Yasmin Esmail PHONE: 813-562-282	
PART I: NOTIFICATION	
(Check appropriate box)	T-lam
1. Existing facility notified DARM By 9/1/96	<u>u</u>
2. New facility notified DARM 30 days prior to startup	L.
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	
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: This is a correct facility classification: This is a correct facility classification:	

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?	₽'n	ΠN	□ NA	
2. Examining the containers for leakage?	Y	□N	□ NA	
3. Closing and securing machine doors except during loading/unloading?	Ŷ	ΠN		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Uses Spin Disk Technology	□Y	□N	□ NA	
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y	□N	□NA	
PART IV: PROCESS VENT CONTROLS				
In Part II-A:				
If classification (1) has been checked, no controls are required. Proceed to Pa				
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 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?	ΘÝ	\square N		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	₽Y	□N	□ NA	
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	TY	□N	□NA	
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	ΦY	\square_N		
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?	ŪÝ	□N		

B. Has the responsible official of an existing large or new large area source also:	
Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	⊒ný On
 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? 	Oly On Oma
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	OY ON OMA OY ON OMA
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 ⊡ma
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OLY ON OTNA
6. Routed airflow to the carbon adsorber (if used) at all times?	Oy On Oma
PART V: RECORDKEEPING REQUIREMENTS	
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes)	
	on on one of the same of the
Has the responsible official: (check appropriate boxes)	
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased?	⊡rý On ⊡ry On
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption?	
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	⊒ry □n
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following:	Or On Ona
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	Ory On Ona Ory On Ona Ory On Ona
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instrument only)	Ory On Ona Ory On Ona Ory On Ona
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instrument only) 5. Maintained exhaust duct monitoring data on perc concentrations?	OHY ON ONA OHY ON ONA OHY ON ONA OHY ON OHA OHY ON OHA
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for direct reading instrument only) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan?	OHY ON ONA OHY ON ONA OHY ON ONA OHY ON OHA OHY ON OHA OHY ON

PA	ART VI: LEAK DETECTIO	N ANJ	D REF	<u>PAIRS</u>			· •
1.	Does the responsible official c inspection?	onduct	a wee	kly (for s	mall sources, bi-weekly) leak		ion and repair □N
2.	Has the facility maintained a le	eak log	;?			U Y	\square_{N}
3.	Does the responsible official c	heck th	ne follo	owing are	as for leaks:		
	Hose connections, fitting couplings, and valves	₽Y	ŪΝ	□na	Muck cookers	□Y	□n □na
	Door gaskets and seating	□ ły	\square_N	\square NA	Stills	Y	□n □na
	Filter gaskets and seating	QY.	ΠN	□NA	Exhaust dampers	ПY	ON ONA
	Pumps	<u>u</u> ý	ΠN	\square_{NA}	Diverter valves	₽Y	□Ŋ □NA
	Solvent tanks and containers	<u>uy</u>	□N	\square NA	Cartridge Filter housing	$\square_{\mathbf{Y}}$	ON ONA
	Water separators	Q.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	ımenta	ation,	is the equ	ipment:		<u>-</u> _
	a Capable of detecting pe	rc vapo	or con	centration	as in a range of 0-500 ppm.		□Y □N
	b. Calibrated against a stan	dard ga	as prio	r to and at	fter each use(PID/FID only).		□Y □N
	c. Inspected for leaks and o	bvious	signs	of wear o	n a weekly basis?		$\square_{Y} \square_{N}$
	d. Kept in a clean and seco	ure are	a wher	n not in us	se.		$\square_{Y} \square_{N}$
	e. Verified for accuracy by	use of	duplic	cate sampl	es (calorimetric only)?		$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	Margaret V. Hennis Inspector's Name (Please Print) Date of Inspection Margaret V. Hennis Date of Inspection						
	Incrector's Signature Approximate Date of Next Inspection						

ADDITIONAL SITE INFORMATION:		
	<u> </u>	
	<u> </u>	
		· .
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Ara

AIRS ID#: 1030335

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

		•	
FACILITY NAME: American	Serve	DAT	E: 7 30 96
FACILITY LOCATION: 1350	Seveland		
Lournolo	FL 3475	IT	
			<u> </u>
Annual Reporting Period:	19 97 TO	may E) oth 19 98
Based on each term or condition of the Title V gene	ral air permit, my facility has rem	ained in compliance with I	DEP Rule
62-213.300, Florida Administrative Code (F.A.C.),	during the period covered by this	statement. PYES	□ио
If NO, complete the following:			
#1. Term or condition of the general permit that ha	s not been in continuous complian	ace during the reporting per	riod stated above:
Exact period of non-compliance: from		to OL ALC	6
Action(s) taken to achieve compliance:		chor o	
Method used to demonstrate compliance:		Cik Ar Ar	y \0
#2. Term or condition of the general permit that ha	s not been in continuous complian	ce during the reporting per	niod stated above:
Exact period of non-compliance: from	t	0	
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:			
As the responsible official, I hereby certify, based of made in this notification are true, accurate and comupon rolling averages of purchase receipts, does no year for transfer or combination facilities.	plete. Further, my annual consum	nption of perchloroethylen	e solvent, based
RESPONSIBLE OFFICIAL:	in Esmarl	Mamail	7/30/98
Name (Plea	se Print)	Signature	Date

^{*}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.

ale 300645

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	AMERICAN EAGL JASMIN ESMAIL 1350 CLEVELANE CLEARWATER FL		30335 B	JAN 26 1996 Lureau of Air Monitoring & Mobile Sources
	D	o <u>NOT</u> Remove Label		& Mobile Sources
Annual Reporting Period:	\sim 1	OT 8Per	Dee	<u>3\</u> 1998
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (/
If NO, complete the following:				·
#1. Term or condition of the general permi	t that has not been	in continuous compl	liance during the report	ting period stated above:
Exact period of non-compliance: from			to	
Action(s) taken to achieve compliance:		<u> </u>	<u>-</u>	2 26
Method used to demonstrate compliance:				C RIV
•)O;;
#2. Term or condition of the general permi	t that has not been	in continuous compl	liance during the report	ing period stated above:
Exact period of non-compliance: from		· 	to	· .
Action(s) taken to achieve compliance:		•		مناه الداري المستحدد المتعادي المارية
Method used to demonstrate compliance:	:			
As the responsible official, I hereby certify, bar notification are true, accurate and complete. I does not exceed 2,100 gallons per year for dry-	Further, my annual	consumption of perch	loroethylene solvent, bas	ed upon purchase receipts,
RESPONSIBLE OFFICIAL:	MMERI	ESMALL	Mamos	1 1179/98
-	me (Please Print)		Signature	Date

^{*}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.

Dec

JRS ID#: _	1030,335	

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

<u> </u>				
FACILITY NAME:	nerican Ea	gle		POATE: 7/8/99
FACILITY LOCATION:	1350 Clev	reland	But P	
	Clearwater	- FL 3375-	C. N.O.	
			0 7	, s Euro
Annual Reporting Period:	6/4	19 <i>98</i>	ro	19 <i>99</i>
Based on each term or condition	n of the Title V general	air permit, my facility ha	is remained in complia	nce with DEP Rule
62-213.300, Florida Administra	ative Code (F.A.C.), dur	ring the period covered b	y this statement.	tes who
If NO, complete the following:				
#1. Term or condition of the ge	eneral permit that has no	ot been in continuous con	npliance during the rep	oorting period stated above:
Monthly purchase	records were	and maintan	ned as a co	immulative
Monthly purchase Consecutive it m Exact period of non-compliance	nonthtotal.	gust 1,1998	to July 8	4, 1999
Action(s) taken to achieve comp	pliance: Divi	iswed Durcho	se receipts a	Lupdated Calenda
Method used to demonstrate con		· · · · · · · · · · · · · · · · · · ·		· , .
#2. Term or condition of the ge	eneral permit that has no	ot been in continuous cor	mpliance during the rep	porting period stated above:
Exact period of non-compliance	: from		to	
Action(s) taken to achieve comp	oliance:			
Method used to demonstrate con			,	
μ:	· 	, 	·	
As the responsible official, I hen nade in this notification are true upon rolling averages of purchayear for transfer or combination RESPONSIBLE OFFICIAL:	ne, accurate and comple ase receipts, does not ex in facilities.	ete. Further, my annual exceed 2,100 gallons per y	consumption of perchlo year for dry-to dry faci	proethylene solvent, based
	Name (Please	Print)	Signature	Date .

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

Page _ / of _ /.

TYPE OF IN	SPECTION: ANNUAL Z COMPLAINT/DISCOVERY RE-INSPECTION					
AIRS ID#:	1030335 001 DATE: 7/8/99 TIME IN: 2:00 TIME OUT: 3:25					
FACILITY	NAME: American Eagle and Laundry, Inc.					
FACILITY	LOCATION: 1350 Cleveland					
	Clearwater, FL, 33755					
RESPONSI	RESPONSIBLE OFFICIAL: Ebrahin Hiya/Yasmin Esmail Phone: 562-2821					
Permit No. 1030335-001-AG Exp. Date: 09/26/2001						
Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).						
	Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked):					

Inspection Summary Report Guidance

	Compliance Requirement/Problem	Follow-up Action Required
	Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
	Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
g	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: Pasisted W/ Callender	- Reviewed pughase receipts			
	and get 12 ma cumulation	e consecutive total up-to-date			
	If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.				
	Inspection Conducted by: Margaret Hennis				
	Inspector's Signature: Manjant V. Hennie				
	Phone Number: 464-4422				

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

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	NUAL GOMPLAINT/DISCOVERY GINSPECTION GINSP
AIRS ID#: 1030335 001 FACILITY NAME: FACILITY LOCATION:	DATE: 7/8/99 TIME IN: 3:00 TIME OUT: 3:17 American Eagle and Laundry, Inc. 1350 Cleveland Clearwater, FL, 33755
CONTACT:	Ebrahin Hiya/Yasmin Esmail PHONE:562-2821 PHONE:
PART I: NOTIFICATION	· · · · · · · · · · · · · · · · · · ·
 (Check appropriate box) Existing facility notified DAR New facility notified DARM 3 Facility failed to notify DARM 	30 days prior to startup
PART II: CLASSIFICATION	
II —	Drop store / out of business / petroleum 2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91) 4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)="" after="" ation:="" both="" gal="" initiation="" initiation<="" of="" on="" one="" only,="" or="" th="" the="" transfer="" types,="" yr="" =""></x<2,100>
	limits and is not eligible for a general permit

PART III: GENERAL CONTROL REQUIREMENTS			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
Storing perchloroethylene in tightly sealed and impervious containers?	Y	□N	□ NA
2. Examining the containers for leakage?	⊘ Y	ПN	□NA
3. Closing and securing machine doors except during loading/unloading?	ŪΎ	ПN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	□ Y	ΩN	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y	ПN	□ rna
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)	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:	٠.	
1. Equipped all machines with the appropriate vent controls?	Y	□ N	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ĽΎ	ΠN	□NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Q _Y	□N	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	₽y	□N	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	₽¥	□N	□ NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	₽Ý	ΠN	
· · · · · · · · · · · · · · · · · · ·			

В.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ety On
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	OY ON DINA OY ON DINA
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	OY ON GINA OY ON GINA
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?	DY DN DNA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	Ciy. On Oma
5.	Routed airflow to the carbon adsorber (if used) at all times?	
		OY ON PINA
	ART V: RECORDKEEPING REQUIREMENTS	UY UN MNA
P.A		UY UN MNA
EA:	ART V: RECORDKEEPING REQUIREMENTS	
Harich	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes)	DN DN
Hariot	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased?	
Hariot	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	DN DN
Hariot	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;	OY ON
Hariet 1.	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?	DY ON ONA
Hich 1.	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;	DAY ON O
Hariot 1.	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)	DAY ON O
Harich 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	DY ON OY ON ONA OY ON ONA OY ON ONA OY ON ONA
Harich 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? Maintained startup/shutdown/malfunction plan?	OY ON OY ON ONA

PART VI: LEAK DETECTION AND REPAIRS								
1.	Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?							
2.	Has the facility maintained a le	GY ON						
3.	Does the responsible official check the following areas for leaks:							
	Hose connections, fitting couplings, and valves	₽Ý	ΠN	□NA	Muck cookers	OY ON ONA		
	Door gaskets and seating	ØΥ	\square_N	□NA	Stills	BY ON ONA		
	Filter gaskets and seating	ǾY	\square_N	□NA	Exhaust dampers	OY ON ONA		
	Pumps	Y Y	ŪΝ	□na	Diverter valves	DY ON ONA		
	Solvent tanks and containers	ΘÝ	ΠN	□NA	Cartridge Filter housing	DY ON ONA		
	Water separators	QY	ПN	□NA				
4.	Which method of detection is used by the responsible official? Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment:							
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.							
b. Calibrated against a standard gas prior to and after each use(PID/FID only).								
c. Inspected for leaks and obvious signs of wear on a weekly basis?								
	d. Kept in a clean and secu	\square_{Y} \square_{N}						
e. Verified for accuracy by use of duplicate samples (calorimetric only)?								
Inspector's Signature Manarel Hennis 5/8/99 Date of Inspection 8/8/99 Approximate Date of Next Inspection								

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ADDITIONAL SITE INFORMATION:		
do is mo rolling totals sing august, 1999. assisted w/ calendar and got it up-to-date.		
do 12. mo. rolling totals sing august 1, 1999.		
assisted w/ calendar and got if up-so-date.		
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AIRS ID#: 103 0335

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Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: American Eagle Cleaners FACILITY LOCATION: 1350 Cleveland St. Clean water, FL 33755	DATE: De 6.10,1995
1350 Claveland St.	
FACILITY LOCATION:	
('lear water, FL33'153	
Annual Reporting Period: Tuly 8 1999 TO De Cen	mber 10 1995
Based on each term or condition of the Title V general air permit, my facility has remained in cor	mpliance with DEP Rule
62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement.	Gyes Ono
If NO, complete the following:	A
#1. Term or condition of the general permit that has not been in continuous compliance during the	he reporting period stated above:
Exact period of non-compliance: from	E Z M
Action(s) taken to achieve compliance:	SE SE
Method used to demonstrate compliance:	Arces O
#2. Term or condition of the general permit that has not been in continuous compliance during the	ne reporting period stated above:
Exact period of non-compliance: fromto	
Action(s) taken to achieve compliance:	
1	
Method used to demonstrate compliance:	
As the responsible official, I hereby certify, based on information and belief formed after reasonate in this notification are true, accurate and complete. Further, my annual consumption of peripon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry year for transfer or combination facilities.	erchloroethylene solvent, based
RESPONSIBLE OFFICIAL: ERRAHIN HIYA	10.10.95
Name (Please Print) Signature	Date .

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

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TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

j Fa	TYPE OF INSPECTION: ANNUAL 4 COMPL	AINI/DISCOVERY G RE-INSPECTION G				
	AIRS ID#: 1030335 DATE: 20010	1999 TIME IN: 1:45 TIME OUT: 2:05				
	FACILITY NAME: American	Pag le Cleanses and Laundry				
	FACILITY LOCATION: 1350 Clour	Pagle Cleaners and Laundry				
		ten FL 33755				
	RESPONSIBLE OFFICIAL: Ebrahin High	2 Phone No.: 727-562-2821				
	Permit No. <u>0335-01</u> Exp. Date:	<u>:</u>				
Ц	Based of the results of the compliance requirem compliance with DEP Rule 62-213.300, Florida	nents evaluated during this inspection, the facility is found to be in a 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 Summa Compliance Requirement/Problem	ary Report Guidance 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, devel 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						
]		Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.				
]		Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.				
]	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.				
]	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).				
]		Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.				
]	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:	
£ .	. 1	
		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	certified and submitted to the inspector. Yes 🗵 No 🗆
	Inspection Conducted by: Marcary 1 Inspector's Signature: Mangaret	Henn's (Please Print)
	Inspector's Signature: Manpanel	l! Hennes
	Phone Number:464-4422	Date of next Inspection: (Approximate)

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PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030335 DATE: 12/10/99 TIME IN: 1:45 TIME OUT: 2:05 FACILITY NAME: American Eagle and Laundry FACILITY LOCATION: 1350 Cleveland St. Clear water FL 33755
RESPONSIBLE OFFICIAL: Ebrahin Higa PHONE: 727-562-2821 CONTACT: Ebrahin Higa PHONE: 1
PART I: NOTIFICATION
(Check appropriate box) 1. Existing facility notified DARM By 9/1/96 2. New facility notified DARM 30 days prior to startup 3. Facility failed to notify DARM to use general permit
PART II: CLASSIFICATION
Facility indicated on notification form that it is: (Check appropriate box) A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 <x<2,100 200<x<1,800="" and="" gal="" of="" only="" only,="" prope<="" properties="" td="" the="" transfer="" yr=""></x<2,100>
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was 19gallons.

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?	¥Ý	Ωи	□NA	
2. Examining the containers for leakage?	ΘY	Пи	□NA	
3. Closing and securing machine doors except during loading/unloading?	U ry	ПN		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Q Ý	Пи	□NA	
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?		ПΝ	<u>U</u> na	
PART IV: PROCESS VENT CONTROLS				
In Part II-A:				
If classification (1) has been checked, no controls are required. Proceed to F	art V.			
If classification (2) has been checked, the machine should be equipped with (complete A below)	a refrige	rated co	ndenser	
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 r must ha	refrigera ave been	ted	,
If classification (4) has been checked, the machine should be equipped with (complete A and B below.)	a refrige	rated co	ndenser	
A. Has the responsible official of all new sources and existing large area so (check appropriate boxes)	urces:			
1. Equipped all machines with the appropriate vent controls?	<u> </u>	Ωи		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ØY	Πи	□ NA	
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	ΘÝ	Пи	□ NA	
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	Ū∤Ý	Ωи		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?		ПN	□NA	
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Q Y	ПN		

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

September 1

PA	PART VI: LEAK DETECTION AND REPAIRS				
1.	Does the responsible official c inspection?	onduct a we	eekly (for sn	nall sources, bi-weekly) leak	detection and repair
2.	Has the facility maintained a le	ak log?			ŬÝ · □N
3.	Does the responsible official c	heck the fo	llowing area	as for leaks:	
	Hose connections, fitting couplings, and valves		n □na	Muck cookers	□Y □N □NA
	Door gaskets and seating		N 🗆 NA	Stills	ŬY □N □NA
	Filter gaskets and seating		N □NA	Exhaust dampers	DY ON ONA
\ }	Pumps		N □NA	Diverter valves	OY ON ONA
	Solvent tanks and containers		N □NA	Cartridge Filter housing	ØY □N □NA
	Water separators	GY OI	N □NA		
4.	Halogen leak detec	n (condense (airflow fel erc odor) ng instrume etor	ed solvent of t through ga	f exterior surfaces) askets) D/PID/calorimetric tubes)	
	If using direct-reading instru				m. m.
	-	. •	•	s in a range of 0-500 ppm.	LY LN
	b. Calibrated against a stan	dard gas pri	ior to and aft	er each use(PID/FID only).	UY UN
	c. Inspected for leaks and o	bvious sign	is of wear on	a weekly basis?	$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	d. Kept in a clean and seco	ire area wh	en not in use	e.	$\square_{Y} \cdot \square_{N}$
	e. Verified for accuracy by	use of dupl	icate sample	es (calorimetric only)?	□Y □N
	Margaret Henni's Inspector's Name (Please Prin	nt)	:	/2/10/29 Date of Ins	spection
	Inspector's Signature			Approximate Date	of Next Inspection

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ADDITIONAL SITE INFORMATION:
1984 Børler fined on natural gas "Industrial"
Realstan Boiler Cleaning Machine.
over leak di teehin froudure.
over leak de techan procedure.
•

PERCHLOROETHYLENE DRY CLEANERS

TITLE Y GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNU	JAL COMPLAINT/DISCOVERY
RE-IN	ISPECTION
AIRS ID#: 1050335 DATE:	13/00 TIME IN: 12:35 TIME OUT: 1:05
FACILITY NAME: UT OWA	Cleaners
FACILITY LOCATION: 360	Havendale Ave
aulu	undale, H 33823
RESPONSIBLE OFFICIAL:	19 Choi PHONE: 863/967-8500
CONTACT NAME:	PHONE:
	·
PART I: NOTIFICATION	D C C L L V Č Č
(check appropriate box)	K E C E I V E U
1. New facility notified DARM 30 days p	orior to startup MAY 1 1 2000
2. Facility failed to notify DARM to use g	
L	& Mobile Sources
PART II: CLASSIFICATION	
Facility indicated on notification form t (check appropriate box)	hat it is: No notification form Drop store/out of business/petroleum
A.	2 Drop store/out of outsiness/penoteum
 Existing small area source dry-to-dry only, x < 140 gal/yr 	☐ 2. New small area source ☐ dry-to-dry only, x < 140 gal/yr
transfer only, x < 200 gal/yr	transfer only, $x < 140 \text{ gab yr}$
both types, x < 140 gal/yr	both types, x < 140 gal/yr
(constructed before 12/9/91)	(constructed on or after 12/9/91)
3. Existing large area source	4. New large area source
dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$ transfer only, $200 \le x \le 1,800 \text{ gal/yr}$	dry-to-dry only, $140 \le x \le 2,100 \text{ gal/yr}$ transfer only, $200 \le x \le 1,800 \text{ gal/yr}$
both types, $140 \le x \le 1,800 \text{ gal/yr}$	
\parallel 00th types, 140 $\geq x \geq 1,800$ gabyt	both types, $140 \le x \le 1,800 \text{ gal/yr}$
(constructed before 12/9/91)	(constructed on or after $12/9/91$)
	(constructed on or after 12/9/91)
(constructed before 12/9/91) 5. This is a correct facility classification	(constructed on or after 12/9/91)
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate facility qualifies	(constructed on or after 12/9/91) on
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate facility qualifies	(constructed on or after 12/9/91) on
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate facility qualified facility exceeds B. The total quantity of perchloroethylen	(constructed on or after 12/9/91) on
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate facility qualified facility exceeds B. The total quantity of perchloroethylen	(constructed on or after 12/9/91) on
(constructed before 12/9/91) 5. This is a correct facility classification If no, please check the appropriate facility qualified facility exceeds B. The total quantity of perchloroethylen	(constructed on or after 12/9/91) on

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

PART IV: PROCESS VENT CONTROLS

beds according to the manufacturer's specifications?

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).

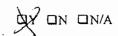
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)

- (check appropriate boxes)
- 2. Equipped dry-to-dry machines with a closed-loop vapor venting system?

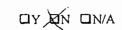
1. Equipped all machines with the appropriate vent controls?

- 3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?
- 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?
- 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?
- 6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?











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

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

SM# 14875 (195) Renjacci System 800) 842-0188 (Pacific Time) Patriot System

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

MARGARET CANGRO

Inspector's Name (Please Print)

Margaret Cargro

Inspector's Signature

May 1, 2000

Approximate Date of Next Inspection

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	NUAL		COMPLAINT/DISC	OVERT	
RE	-INSPECTION	ダ			
AIRS ID#: 1050335 DATE	: 5/4/00	TIME I	N: 10:45 TIM	E OUT: //	130
FACILITY NAME:	r Clear				
FACILITY LOCATION: 360		ndal	e ave.		
aul	undale,	, h	33823		
RESPONSIBLE OFFICIAL : To	ng Cho	ć	_PHONE: <u>&6.3 /</u>	67-8	500
CONTACT NAME:			_ PHONE:		
					
PART I: NOTIFICATION					
(check appropriate box)		R	ECEIVE	D	
1. New facility notified DARM 30 day	ys prior to startup		4 4 2000		M
2. Facility failed to notify DARM to u	se general permit		MAY 1 1 2000		<u> </u>
			Ourcau of Air Monitor & Mobile Sources	ing	
PART II: CLASSIFICATION					
THE THE CENTER TO THE					
Facility indicated on notification for	m that it is:	 -	☐ No notification fo		
Facility indicated on notification for (check appropriate box)	m that it is:	_ .	☐ No notification fo☐ Drop store/out of		roleum
Facility indicated on notification for		New small a	☐ Drop store/out of		roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr	- 2. ↓ dry.	-to-dry only	☐ Drop store/out of area source , x < 140 gal/yr	business/pet	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr	2. dry	-to-dry only, asfer only, x	☐ Drop store/out of trea source , x < 140 gal/yr < 200 gal/yr	business/pet	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr	2. dry	-to-dry only, asfer only, x h types, x <	☐ Drop store/out of trea source , x < 140 gal/yr < 200 gal/yr	business/pet	roleum
Facility indicated on notification for (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)	dry. tran	to-dry only, asfer only, x h types, x < nstructed on	Drop store/out of trea source , x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91)	business/pen	roleum
Facility indicated on notification for (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	2. dry. tran boti (con	-to-dry only, x insfer only, x h types, x < nstructed on	Drop store/out of trea source , x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source	business/pet	roleum
Facility indicated on notification for (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)	2. dry tran boti (cor	-to-dry only, x h types, x < nstructed on New large a -to-dry only	Drop store/out of trea source , x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91)	business/pet	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr	dry. tran boti (con dal/yr dry. rr boti	-to-dry only, x h types, x < nstructed on New large a -to-dry only, sfer only, 20 h types, 140	Drop store/out of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after $12/9/91$) area source $140 \le x \le 2,100 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$	business/pet	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal transfer only, 200 ≤ x ≤ 1,800 gal/yr	dry. tran boti (con dal/yr dry. rr boti	-to-dry only, x h types, x < nstructed on New large a -to-dry only, sfer only, 20 h types, 140	Drop store/out of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after $12/9/91$) area source $140 \le x \le 2,100 \text{ gal/yr}$ $140 \le x \le 1,800 \text{ gal/yr}$	business/pet	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr larges area source dry-to-dry only, 200 ≤ x ≤ 1,800 gal/yr	dry tran both (con dry tran both	-to-dry only, x h types, x < nstructed on New large a -to-dry only, sfer only, 20 h types, 140	Drop store/out of area source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after $12/9/91$) area source $140 \le x \le 2,100 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$	business/pen	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91)	dry tran both (con ation	to-dry only, asfer only, x h types, x < nstructed on New large a -to-dry only, asfer only, 20 h types, 140 nstructed on	Drop store/out of trea source, $x < 140 \text{ gal/yr}$ < 200 gal/yr 140 gal/yr or after 12/9/91) Trea source, $140 \le x \le 2,100 \text{ gal/yr}$ $00 \le x \le 1,800 \text{ gal/yr}$ or after 12/9/91)	business/pen	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91) 5. This is a correct facility classification, please check the appropriate in the property of	dry tran boti (con 4. I al/yr dry r tran boti (con ation	to-dry only, asfer only, x h types, x < nstructed on New large a to-dry only, asfer only, 20 h types, 140 nstructed on	□ Drop store/out of trea source, $x < 140 \text{ gal/yr}$ < 200 gal/yr 140 gal/yr or after 12/9/91) The source of t	business/pen	roleum
Facility indicated on notification for (check appropriate box) A. 1. Existing small area source dry-to-dry only, x < 140 gal/yr transfer only, x < 200 gal/yr both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area source dry-to-dry only, 140 ≤ x ≤ 2,100 gal/yr both types, 140 ≤ x ≤ 1,800 gal/yr (constructed before 12/9/91) 5. This is a correct facility classification, please check the appropriate in the property of	dry tran boti (con 4. I al/yr dry r tran boti (con ation	to-dry only, asfer only, x h types, x < nstructed on New large a to-dry only, asfer only, 20 h types, 140 nstructed on	□ Drop store/out of trea source $x < 140 \text{ gal/yr}$ $x < 200 gal/$	business/pen	roleum

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

F		
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?	My ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	חים אום אים
	Is the temperature differential equal to or greater than 20° F?	DY DN MANA
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 ANA
	Is the perc concentration equal to or less than 100 ppm?	OY ON BRIA
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?	DY DN ANA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON OSO(N/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	DY DN ØN/A

PART V: RECORDKEEPING REQUIREMENTS	
Has the responsible official: (check appropriate boxes)	-
1. Maintained receipts for perc purchased?	Æ(Y □N
2. Maintained rolling monthly total of perc consumption?	DY ON
3. Maintained leak detection inspection and repair reports for the following:	, Ta,
a. documentation of leaks repaired w/in 24 hrs? or;	AY ON ONA
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 ÆN'A
4. Maintained calibration data? (for applicable direct reading instruments)	DY DN ØN'A
5. Maintained exhaust duct monitoring data on perc concentrations?	DY DN PON'A
6. Maintained startup/shutdown/malfunction plan?	XY ON
7. Maintained deviation reports?	DY DN ADN/A
Problem corrected?	DY DN CONVA
8. Maintained compliance plan, if applicable?	DY DN 42KYA

PART VI: LEAK DETECTION AND REPAIRS 1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? $\square N$ 2. Has the facility maintained a leak log? ПN 3. Does the responsible official check the following areas for leaks? Hose connections, fittings, AY ON ON/A Muck cookers DY ON ON/A couplings, and valves DY DN DN/A Stills ФY □N □N/A Door gaskets and seating Filter gaskets and seating DY ON ON/A ΦY □N □N/A Exhaust dampers Pumps DY ON ON/A Diverter valves DY DN DN/A Solvent tanks and containers DY DN DN/A Cartridge filter housings DY ON ON/A Water separators DY ON ON/A 4. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector AN/A If using direct-reading instrumentation, is the equipment: DY DN a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?

MARGARET CANGRO	5/4/00
Inspector's Name (Please Print)	Date of Inspection
Margaret Canagro	May 2001
Inspector's Signature	Approximate Date of Next Inspection

b. Calibrated against a standard gas prior to and after each use

d. Kept in a clean and secure area when not in use?

c. Inspected for leaks and obvious signs of wear on a weekly basis?

e. Verified for accuracy by use of duplicate samples (calorimetric only)?

(PID/FID only)?

DY DN

 \Box Y \Box N

□Y □N

□Y □N



DRY CLEANER AIR QUALITY GENERAL PERMITS ANNUAL COMPLIANCE CERTIFICATION FORM

<u> </u>				0	
FACILITY NAME: Ane	rican Fe	agle and	Laundry	Jnc- DA	6/9/00
FACILITY LOCATION: 135	o Cleve	eland:		18 ch -1	de .
	carwate		33755	SO WAY	
				- G G	
Annual Reporting Period: De	cember	10, 1999	7 TO	June	9, 2000
Based on each term or condition of the 7 62-213.300, Florida Administrative Cod					DEP Rule
If NO, complete the following:				•	
#1. Term or condition of the general pe	mit that has not b	een in continuou	s compliance duri	ng the reporting p	eriod stated above:
Exact period of non-compliance: from			to		
Action(s) taken to achieve compliance:					
Method used to demonstrate compliance					
#2. Term or condition of the general per	mit that has not b	een in continuou	s compliance duri	ng the reporting p	eriod stated above:
		· .			
Exact period of non-compliance: from	<u> </u>		to		
Action(s) taken to achieve compliance:	,			,	
Method used to demonstrate compliance		•	<u> </u>		
As the responsible official, I hereby cert made in this notification are true, accurd upon rolling averages of purchase receip year for transfer or combination facilitie	nte and complete. Its, does not excee	Further, my ann	ual consumption of	of perchloroethyle	ne solvent, based
responsible official: <u>EBR</u>	AHIN H Name (Please Pri	ÎVA	Sign	ature	6-9-00 Date
					• •

^{*}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 IN	SPECTION: A	NNUAL L	1 COMPLAIN	I/DISCOVER	Y U	RE-INSPECTION	<u></u>
AIRS ID#:	1030335	DATE:	_6/8/00	TIME IN:	8>53a	ATIME OUT: 4	:47a.m.
FACILITY	NAME:	lmerican	Eagle and Lai	ındry, Inc.		<u> </u>	
FACILITY	LOCATION:	350 Clevelan	d	.		<u> </u>	
	_(Clearwater, FL	., 33755				
RESPONSIE	RESPONSIBLE OFFICIAL: Ebrahin Hiya/Yasmin Esmail Phone No.: 562-2821						
	Permit No1	030335-	001- A 6	Exp. Date:	8/2	16/2001	
₫.	Based of the results compliance with DE	-	-		_	tion, the facility is fou	nd to be in
	Based on the results discrepancies were	_	-		this inspec	ction, the following co	npliance

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 determ 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:	<u> </u>			
	·				
	If the Inspection Summary Report indicates follow-up as measures to achieve compliance. Pinellas County will properties actions have been taken.	ctions are required, you must take immediate corrective perform a follow-up inspection to determine that proper			
	Inspection Conducted by:	off Morris			
	Inspector's Signature:	Hay Hisrus			
	Phone Number: 464-4	 			
	Pa	ge 2 of 2			

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	COMPLIANCE	INSPECTION C	HECKLIST	
TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPL	AINT/DISCOVERY 🗖	
AIRS ID#: 103 0 3 3 5		00 TIME	IN: <u>8</u> :53 <u>a.m</u> TIME OUT:	9:47am
FACILITY NAME:	American Ea	gle and Laundi	y, Inc.	· · · · · · · · · · · · · · · · · · ·
FACILITY LOCATION:	1350 Cleveland	! !	<u> </u>	
	Clearwater, FL,	, 33755		
RESPONSIBLE OFFICIA	L: Ebrahin Hiya/Y	asmin Esmail	PHONE: <u>562</u> -	-2821
CONTACT:	Ebr <u>ahin Hiya/Y</u>	asmin Esmail	PHONE: <u>562</u> -	-2821
PART I: NOTIFICATION				
(Check appropriate box)				
1. Existing facility notified	DARM By 9/1/96			প্র
2. New facility notified DA	RM 30 days prior to st	artup		
3. Facility failed to notify D	ARM to use general p	ermit	· . ·	
PART II: CLASSIFICATI	ON	·		
Facility indicated on notifica (Check appropriate box)	ntion form that it is:		tification form store / out of business / petrol	eum
A. 1. Existing small area and dry-to-dry only, x<14 transfer only, x<200 both types, x<140 gas (Constructed before	source O gal/yr gal/yr l/yr l/yr 12/9/91)	2. New s dry-to transf both t (Cons	small area source o-dry only, x<140 gal/yr er only, x<200 gal/yr ypes, x<140 gal/yr tructed on or after 12/9/91)	⊴
3. Existing large area of dry-to-dry only, 140 of transfer only, 200 or both types, 140 or x or constructed before a	source x<2,100 gal/yr 1,800 gal/yr 800 gal/yr 12/9/91)	4. New dry-to transf both t	large area source bdry only, 140 <x<2,100 gally<br="">er only, 200<x<1,800 gallyr<br="">ypes, 140<x<1,800 gallyr<br="">tructed on or after 12/9/91)</x<1,800></x<1,800></x<2,100>	yr
This is a correct facility clas	sification: 🗹 Y	□N □ Can not o	letermine	
II	appropriate classificati for a general permit as bove limits and is not	number		

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

facility was 20 gallons.

DADTIII. CENEDAI COMPDOI DEGIIDEMENTO			
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 containe	rs? 🗹 Y	ΠN	□ NA
2. Examining the containers for leakage?	₫ Y	ΠN	□ NA
3. Closing and securing machine doors except during loading/unloading	ıg? ₫ Y	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for least 24 hours prior to disposal?	at 🗹 Y	ΠN	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon beds according to the manufacturer's specifications?	adsorber	ΠN	M NA
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification (1) has been checked, no controls are required. Pro	oceed to Part V.		
If classification (2) has been checked, the machine should be equip (complete A below)	ped with a refriger	ated cond	lenser
If classification (3) has been checked, the machine should be equip condenser or a carbon adsorber (complete A and B below). Carbon installed prior to September 22, 1993.	ped with either a re adsorber must ha	efrigerate ve been	d ·
If classification (4) has been checked, the machine should be equip (complete A and B below.)	ped with a refriger	ated cond	lenser
A. Has the responsible official of all new sources and existing larg (check appropriate boxes)	e area sources:		
1. Equipped all machines with the appropriate vent controls?	⊴ Y	ΠN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting syste	m?	И□	☐ NA
3. Equipped the condenser with a diverter valve so airflow will be direct away from the condenser upon opening the door?	ted 🗹 Y	ΠN	□NA
4. Measured and recorded the temperature of the outlet exhaust stream refrigerated condenser on a weekly/bi-weekly basis?	n of a	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 dow and after verifying the coolant had been completely charged?	vn period	ΠN	

В.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	⊈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		ÓNA □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	□n □n	□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	□n	□na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	□N	□NA
_	, and the second			_
6.	Routed airflow to the carbon adsorber (if used) at all times?	Y	<u> </u>	└ INA
	Routed airflow to the carbon adsorber (if used) at all times? ART V: RECORDKEEPING REQUIREMENTS	Y	N	∟ NA
PA	ART V: RECORDKEEPING REQUIREMENTS	ŪY ————————————————————————————————————	□N ————————————————————————————————————	□ NA
PA Ha (cl	······································	□Y □Y		□ NA
PA H: (cl	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	□Y ☑Y ☑Y		□ NA
P /4 (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	☑Y ☑Y ☑Y		□ NA
P /4 (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	☑Y ☑Y ☑Y ☑Y	□n □n	ŬNA
PA H: (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	⊴Y ⊴Y	□n □n	
PA Ha (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 ⊴Y □Y	□N □N □N	Ma
PA 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? Maintained calibration data? (for direct reading instrument only)	⊴Y ⊴Y □Y		⊠na ⊠na
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? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	ØY ØY □Y □Y		☑NA ☑NA ☑NA
P.F. H: (cl. 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	✓ Y✓ Y○ Y○ Y○ Y		☑NA ☑NA ☑NA
P.F. H: (cl. 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?	✓Y ✓Y □Y □Y □Y □Y		☑NA ☑NA ☑NA ☑NA

PA	ART VI: LEAK DETECTIO	<u>N ANI</u>	REP	PAIRS	·				
1.	1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?								
2.	. Has the facility maintained a leak log?								
3.	3. Does the responsible official check the following areas for leaks:								
	Hose connections, fitting couplings, and valves	₫Y	□N	□NA	Muck cookers	□Y	□n ⊴na		
	Door gaskets and seating	⊡ Y	\square_{N}	□NA	Stills	Y	\square N \square NA		
	Filter gaskets and seating	√Y	\square_{N}	□NA	Exhaust dampers	₽Y	. □n □na		
	Pumps	☑Y	\square_N	\square_{NA}	Diverter valves	ĭ¥Y	□n □na		
	Solvent tanks and containers	Y	\square_{N}	\square_{NA}	Cartridge Filter housing	Y	□n □na		
	Water separators	$\mathbf{V}_{\mathbf{Y}}$	\square_N	□NA					
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector								
	If using direct-reading instr	umenta	ation,	is the equ	ipment:				
	a Capable of detecting pe	erc vapo	or con	centration	s in a range of 0-500 ppm.		$\square_{Y} \square_{N}$		
	b. Calibrated against a star	ıdard ga	as prio	r to and af	ter each use(PID/FID only).		DY UN		
	c. Inspected for leaks and	obvious	signs	of wear o	n a weekly basis?		\square_{Y} \square_{N}		
	d. Kept in a clean and sec	ure are	a wher	n not in u	se.		$\square_{Y} \square_{N}$		
	e. Verified for accuracy by	use of	duplic	ate sampl	es (calorimetric only)?		□y □n		
	Inspector's Name (Please Pri	is nt)			Date of ly L2/9 Approximate Date	spection of Ne	n kt Inspection		

Exact period of non-compliance: from <u>October</u> , 2000: November, 2000
Action(s) taken to achieve compliance: Maintain 12-month consecutive perchloro
Method used to demonstrate compliance:
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Facility did not maintain bi-weekly leaklog
Exact period of non-compliance: from November 10, 2000 to December 1, 2000
Action(s) taken to achieve compliance: Maintain bi-weekly leak lag.
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: Ebrahin Hiya/Yasmin Esmail (Name, Please Print) Signature

Signature Date

*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	COMPLAIN	T/DISCOVERY		RE-INSPECTION	
AIRS ID#:	1030335	DATI	E:12/1/00	_ TIME IN: <u>}</u>	10:830.	ATIME OUT: (C.	15an.
FACILITY	NAME:	Americ	can Eagle ar	ıd Laundry	, Inc.		
FACILITY	LOCATION:	_1350 Clevel	land				
		Clearwater,	FL, 33755				
RESPONSIB	LE OFFICIAL:	Ebrahin H	liya/Yasmin Esm	ail	Phone N	No.: <u>(727) 562-2821</u>	
. ,	Permit No.	1030335-00	01-AG	Exp. Date:	8/26/01		
			pliance requirements 213.300, Florida Adr		•	tion, the facility is found	to be in
v			pliance requirements items which are che	•	his inspec	tion, the following comp	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.
D ·	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.
Ø	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.

•	Comphance Requirement/Floblem	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: Verbal Warning!	2-month consecutive total					
	was not maintained	for November, 2000 pe					
	Additional deficercy: Di-weekly leak log not maintained from 11/10/00-12/1100. In If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective						
	measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.						
	Inspection Conducted by: Inspector's Signature:						
	Phone Number: 46441422 Page 2 of 2						

Follow-up Action Required

Compliance Requirement/Problem

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	1 1	COMPLAINT	C/DISCOVERY	
AIRS ID#:_1030335	_ Date:1	2/1/00	TIME IN: [<u>0 : ദാഹം</u> TIME OUT: _i	1:10 a.m.
FACILITY NAME:	<u>America</u>	n Eagl	<u>e and Laun</u>	dry, Inc.	· - -
FACILITY LOCATION:	1350 Clevela	and			
	Clearwater, 1	FL, 33755			
RESPONSIBLE OFFICIA	L: Ebrahin Hiya	a/Yasmin E	Esmail	PHONE: (727) 562-28	821
CONTACT:	Ebrahin Hiya	a/Yasmin I	Esmail	PHONE: (727) 562-28	821
PART I: NOTIFICATION	· · · · · · · · · · · · · · · · · · ·				
(Check appropriate box)					·
1. Existing facility notified I	DARM By 9/1/96				\Box
2. New facility notified DAI	RM 30 days prior to	startup			
3. Facility failed to notify D	ARM to use genera	ıl permit	•		
		<u> </u>		-	
PART II: CLASSIFICATION					
Facility indicated on notifica (Check appropriate box)	tion form that it is:		No notificat Drop store /	ion form out of business / petroleum	
A. 1. Existing small area s dry-to-dry only, x<140 transfer only, x<200 g both types, x<140 gala (Constructed before 1	ource			area source only, x<140 gal/yr y, x<200 gal/yr x<140 gal/yr d on or after 12/9/91)	
3. Existing large area so dry-to-dry only, 140 transfer only, 200 both types, 140 (Constructed before 1	ource x<2,100 gal/yr 1,800 gal/yr 300 gal/yr 2/9/91)		4. New large: dry-to-dry o transfer only both types, (Constructe	area source only, 140 <x<2,100 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" d="" gal="" on="" or="" th="" y,="" yr=""><th></th></x<2,100>	
This is a correct facility classification:					
facility was20	= =	c) parendo		Journal 12 months by tills the	, olouillig

-		<u> </u>					
	PA	ART III: GENERAL CONTROL REQUIREMENTS					
		the responsible official of the dry cleaning facility: neck appropriate boxes)	:				
	1.	Storing perchloroethylene in tightly sealed and impervious containers?	Y	ΠN	□ NA		
	2.	Examining the containers for leakage?	⊈ Y	ΠN	□ NA		
	3.	Closing and securing machine doors except during loading/unloading?	☑ Y	ΠN			
	4.	Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	⊻Y	□N	□ na		
	5.	Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	Y	□N	⊠NA		
L							
	PA	ART 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 refrigerated condenser (complete A below)						
	If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.						
	If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)						
	A.	Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:				
	1.	Equipped all machines with the appropriate vent controls?	☑ Y	□N			
	2.	Equipped dry-to-dry machines with a closed-loop vapor venting system?	Ϋ́Υ	\square N	□ NA		
	3.	Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	⊈Y	□N	□NA		
	4.	Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	⊈ Y	□N			
	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			
1							

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

PA	RT VI: LEAK DETECTIO	N ANI	D REI	PAIRS		a and a second	
1.	Does the responsible official c inspection?	onduct	awee	kly(for	small sources, bi-weekly)	leak detec ☑Y	
2.	Has the facility maintained a le	ak log	;?			$\mathbf{\underline{r}}_{\mathbf{Y}}$	\square_{N}
3.	Does the responsible official c	heck th	ne foll	owing are	eas for leaks:		
	Hose connections, fitting couplings, and valves	₫Y	□N	□NA	Muck cookers	□Y	ON ONA
	Door gaskets and seating	Ψ̈́Y	\square_{N}	\square NA	Stills	☑Y	□n □na
	Filter gaskets and seating	$\mathbf{I}_{\mathbf{Y}}$	ΠN	□NA	Exhaust dampers	ǾY	□n □na
	Pumps	₫Y	\square_{N}	□NA	Diverter valves	□Y	□n □na
	Solvent tanks and containers	$\mathbf{A}^{\mathbf{X}}$	□N	□NA	Cartridge Filter housi	ing 🗹 Y	□n □na
	Water separators	□ Y	ΠN	\square_{NA}			
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector						
	If using direct-reading instrumentation, is the equipment:						
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.						
	_			\ ,	ffer each use(PID/FID only	<u>(</u>)	LY UN
	c. Inspected for leaks and o	bvious	signs	of wedir	on a weekly basis?		$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	d. Kept in a clean and secu	ire are:	a wher	not in u	se.		$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	e. Verified for accuracy by	use of	duplic	ate samp	les (calorimetric only)?		□Y □N
	Inspector's Name (Please Print) Inspector's Signature Inspector's Signature 2/1/00						

Z 333 667 412 US Postal Service Receipt for Certified Mail
No Insurance Coverage Provided. Do not use for International Mail (See reverse) AIRS ID # 1030335 AMERICAN EAGLE AND LAUNDRY INC JASMIN ESMAIL 1350 CLEVELAND CLEARWATER FL 34615 Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address PS Form **3800**, TOTAL Postage & Fees Postmark or Date

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. Article Addressed to: AIRS ID # 1030335	A. Received by (Please Print Clearly) B. Date of Delivery -/1 00 C. Signature Agent Addressee D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
AMERICAN EAGLE AND LAUNDRY INC JASMIN ESMAIL	
1350 CLEVELAND	
CLEARWATER FL 34615	Service Type Certified Mail
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Copy from service label) £333 667 412	
PS Form 3811, July 1999 Domestic Retu	urn Receipt 102595-99-M-1789

Z 510 PPS 419

US Postal Service

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

Sent to

AIRS ID # 1030335001AG EBRAHIN HIYA AMERICAN EAGLE AND LAUNDRY INC 1350 CLEVELAND **CLEARWATER FL 34615**

Special Delivery Fee	
Restricted Delivery Fee	•
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
	Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address TOTAL Postage & Fees

	COMPLETE THE SECTION ON DELIVERY
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery (ノー州ーの)
 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. 	C. Signature X
Article Addressed to:	D. Is detivery address different from item 1? Yes If YES, enter delivery address below:
10 AIRS ID # 1030335001AG EBRAHIN HIYA AMERICAN EAGLE AND LAUNDRY INC	
1350 CLEVELAND CLEARWATER FL 34615	3. Service Type ☐ Certified Mail ☐ Registered ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee)
	00 0021 6527 0093
DS Form 3811 July 1000 Demostic Pot	100505 00 14 4700

-E-	U.S. Postal Service CERTIFIED MAIL RECEIPT *(Domestic Mail Only; No Insurance Coverage Provided) Article Sent To:					
	22106	2418 6	(co)			
4527	Postage Certified Fee	\$	Postmark			
0021	Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		Here			
0800	Total Postage & Fees	\$				
7000 0	Street, Apt. No.; or PO B	y) (to be completed by mail ox No. 53500 LA				
	PS Form 3800, July 1999		See Reverse for Instructions			

Uni	First-Class Mail Postage & Fees USPS Permit No. G-10	
	• Sender: Please print your name, address, and ZIP+4 in this box	-
	i	
	.)	
	BUR. OF AIR MONITORING & MOBILE SOURCES DEPT. OF ENVIRONMENTAL PROTECTION MAIL STATION 5510 2600 BLAIR STONE ROAD TALLAHASSEE, FLORIDA 32399-2400	
	2600 BLAIR STONE ROAD TALLAHASSEE, FLORIDA 32399-2400	

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

0354963

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

RECEIVED MAIL ROOF DEC 21 98

TOTAL AMOUNT DUE: \$50.00 RECEIVED

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DEC 2 8 1998

AIRS ID # 1030335
AMERICAN EAGLE AND LAUNDRY INC
JASMIN ESMAIL

1350 CLEVELAND CLEARWATER FL 34615 Bureau of Air Monitoring & Mobile Sources

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

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0391891

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TOTAL AMOUNT DUE: \$50.00

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AIRS ID # 1030335

AMERICAN EAGLE AND LAUNDRY INC IASMIN ESMAIL ERAHIW HUMA 1350 CLEVELAND CLEARWATER FL 34615 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

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

TOTAL AMOUNT DUE: \$50.00

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AIRS ID # 1030335

AMERICAN EAGLE AND LAUNDRY INC EBRAHIN HIYA

1350 CLEVELAND CLEARWATER FL 34615

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: A1

Fund: 20-2-035001 Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

\/*300645*

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID#1030335

AMERICAN EAGLE AND LAUNDRY INC JASMIN ESMAIL 1350 CLEVELAND CLEARWATER FL 34615

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Оы.: 002273

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AIRS ID# 1010335

PALL AEROPOWER CORP AAMER K SOOFI 10540 RIDGE ROAD NEW PORT RICHEY FL 34654 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

3

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

258237

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

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 1030335

AMERICAN EAGLE AND LAUNDRY INC JASMIN ESMAIL 1350 CLEVELAND CLEARWATER FL 34615 MAIL ROOM
JAN 16 97

FOR GOVERNMENT USE ONLY

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



Department of 375 **Environmental Protection**

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

Virginia B. Wetherell Secretary

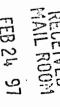
TO: Holder of Title V Air General Permit

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, 1997. 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 32399-2400







Page 1 of 1





000124

TITLE V AIR GENERAL PERMITS RECEIPTS P.O. BOX 3070 TALLAHASSEE FL 32399-2400 Check Date: 02/12/97 Vendor Number: 97081

Invoice	Invoice	Voucher	P.O.	Dafarana	Gross	Adjustment		Net
<u>Number</u> 970211	Date 02/03/97	Number 0103244	Number	Reference	Amount \$50.00	Amount	R	Amount \$50.00
					\$50.00	\$0.00		\$50.0

10540 Ridge Road, New Port Richey, FL. 34654

Phone: 813-849-9999 Fax:813-848-5719

2/20/97

Title V Air General Permits Receipts P. O. Box 3070 Tallahassee, FL. 32399-2400

Subject: Title V Air General Permit

Enclosed please find, as requested, \$50 payment of annual operation fee for our Title V Air General Permit.

If there are any questions, please feel free to contact us.

Sincerely,

Aamer Soofi

chemical & environmental manager