

Department of Environmental Protection

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

Colleen M. Castille Secretary

February 24, 2006

Mr. Michael Pecora Unilens Corporation, USA 10431 72nd Street, North Largo, Florida 33777

Re: Facility No.: 1030481-002

Dear Mr. Pecora:

The Department has received the Title V General Permit Notification Form for the halogenated solvent degreasers facility that you submitted on January 6, 2006.

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

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

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

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

Sincerely,

Joseph Kahn, Chief Bureau of Air Monitoring and Mobile Sources

JK/jw

cc: Mr. Gary Robbins, Pinellas County



NO ACTIVITY FOR FACILITY
EMISSION FEE DATES 2001-2004
SOC REPORTS .5.
COMP. STATUS-SNC MNC (IN)
8/2/2005
TRPT_SOCK-Statement of
Compliance Report

HALOGENATED SOLVENT DEGREASERS
AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use General Permit

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

Fac	cility Name and Location			
1.	Facility Owner/Company Name (Name of corp	oration, agency, or	individual owner):	
	Unilens Corp., USA	•		
2.	Site Name (For example, plant name or number	r):		
	•	• •		
3.	Hazardous Waste Generator Identification Num	ber:		
•	FDL057727836	; ;	:	· .
4.	Facility Location:			
	Street Address: 10431 72 nd Street, North City: Largo, FL County	: Pinellas	Zip Code:	33777
₹5.5	Facility I dentification Numb (P) 12 (S)	(= dono file-)		
STANS		<u> </u>		
	sponsible Official			
6.	Name and Title of Responsible Official:	Tide		
	Name: Michael Pecora	Title:	Vice President	
7.	Responsible Official Mailing Address:			
	Organization/Firm: Unilens Corp., USA Street Address: 10431 72 nd Street, North		•	
	City: Largo, FL	County: pin	ellas Zip Code:	22777
	Largo, FL		elias — P · · · ·	33777
8.		D 47	107 \ FAE 1000	
	Telephone: (727) 544 - 2531	Fax: (/	27) 545 -1883	
		. '		
	cility Contact (If different from Responsible O			
9.	Name and Title of Facility Contact (For example	e, plant manager):		
10.	Facility Contact Address:			
	Street Address:		77. 0.1.	
	City:	County:	Zip Code:	
11.	Facility Contact Telephone Number:			
	Telephone: () -	Fax: () -	

Facility Information

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

Affected Machines	Date Initially Purchased From Manufacturer	Machine Classification (circle one)	Date Control Device Installed (if none, enter N/A)	
Batch Vapor (solvent-air interface area) $x \le 1.21 \text{ m}^2$ $x > 1.21 \text{ m}^2$	<u>Nov 29, 19</u> 93	NEW/EXISTIN		
Batch Cold		NEW/EXISTIN	G	
In-line		NEW/EXISTIN	G	
•	ess than 12 months:	New owner: [] New store: [] Did not	-
•	which of the followi nloroethylene	ng halogenated so methyle [lvents are used at your facility	'. ·
	oroethylene	X 1,1,1-tr	:	
	n tetrachloride	[] chlorofe		
(b) The total volu			shall not exceed 10 tons per y	ear. I choose to meet this
[] comp	lying with an altern	ative solvent emis	sion limit	
[] imple	ementing a control d	levice combination	/work practice standards	
[X] meeti	ing an idling emissi	on limit/work prac	tice standards	
		OR		•
[] meet	ing the requirement	s for batch cold c	leaning machines	

Facility Information

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

	Date		Date	
	Initially	Machine	Control Device	
Affected Machines	Purchased	Classification	Installed	5.p
	From	(circle one)	(if none,	
	Manufacturer		enter N/A)	
Batch Vapor				
(solvent-air				
interface area)	Nov 29 1002	NEWEXISTIN	21/1	
$x \le 1.21 \text{ m}^2$	1 <u>401 21, 19</u> 92			
$x > 1.21 \text{ m}^2$		NEW/EXISTIN	G	
Batch Cold		NEW/EXISTIN	G	
In-line		NEW/EXISTIN	G	
(b) If less than 12 r Check why it is		New owner: [New store: Did	
		•	lvents are used at your fac	inty.
 •	chloroethylene	methyle	:	
[] trich	loroethylene	[X] 1,1,1-ti	cichloroethane	
carbo	on tetrachloride	[] chlorof	orm	
	ume of halogenated s by (choose one):	solvent emissions	shall not exceed 10 tons po	er year. I choose to meet thi
[] com	plying with an altern	ative solvent emis	sion limit	
[] impl	ementing a control of	levice combination	/work practice standards	
meet	ting an idling emissi	on limit/work prac	tice standards	gud
		OR		
mee	ting the requirement	s for batch cold c	leaning machines	

4. If you choose to implement a control device combination, provided below. Indicate with an "X" all controls that apply	
[] 1.0 freeboard ratio	[] carbon adsorber
] dwell time	[] reduced room draft
] working mode cover	super-heated vapor
[] freeboard refrigeration device	
5. Equipment Monitoring and Recordkeeping Information	
Check all logs which are required to be kept on-site in accord	dance with the requirements of this general permit:
ALL FACIL	ITIES
(a) Estimates of monthly halogenated solvent consumption	<u>. </u>
(b) Inspection records	· [X_]
(h) Remedial action log	[X]
(e) Instrument calibration	ن ا
(g) Solvent content records	
FOR FACILITIES USING CON	TROL COMBINATIONS
(c) Temperature monitoring	
(f) Dwell time records	
(i) Control device monitoring	
FOR FACILITIES MEETING E	MISSION STANDARDS
(j) Log of solvent additions and removals	(X)
(d) Idling emission concentration monitoring	ĹX
(k) Monthly emissions calculations	<u>(X</u>)
(l) Rolling 3-month average emissions calculations*	
(m) Cleaning capacity calculations*	
* Only for facilities meeting the alternative emission limitation	on standards*
6. Surrender of Existing DEP Air Permit(s)	
Please indicate with an "X" the appropriate selection:	
I hereby surrender all existing DEP air permit notification form; the permit number(s) are:	s authorizing operation of the facility indicated in this
No DEP air permits currently exist for the ope	ration of the facility indicated in this notification form.

Responsible Official Certification

I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.

I will promptly notify the Department of any changes to the information contained in this notification.

MICHAEL J. VECORA

Print name of responsible official

Muchael / Leccia

Data



9 January 2008

Jeffrey H. Morris Air Quality Division Department of Environmental Management 300 South Garden Avenue Clearwater, FL 33756 Unilens Corp., USA 10431 72nd Street North Largo, Florida 33777 727.544.2531 800.446.2020 Fax: 727.545.1883

Re: 2007 Reports and Reporting Discrepancies Corrections for Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear Mr. Morris:

In a meeting August 8, 2007 with Unilens Corp., USA Executive Management and later by email on August 9, 2007, you advised Unilens of the need to provide back reports to eliminate deficiencies in the noted permit file for operation of degreasing and cleaning operations.

Burrow of the Sources

Copies of the reports sent to General Permits Section of the DEP in Tallahassee are attached, and should eliminate the deficiencies. Each report has a separate signed cover. In addition, I have provided a copy of the reports for 2007 as well which are due this month.

In one circumstance, an annual report was provided on 11/12/2004 that covered the time period 6/2003 through 6/2004 as noted in your email; for uniformity and correct reporting, new reports are provided to cover the years 2003 and 2004 separately.

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance alan.frazer@unilens.com



Unilens Corp., USA 10431 72nd Street North Largo, Florida 33777

727.544.2531

800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: 2007 Reports and Reporting Discrepancies Corrections for Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

In a meeting August 8, 2007 with Unilens Corp., USA Executive Management and later by email on August 9, 2007, Mr. Jeffrey H. Morris of the Pinellas County office advised Unilens of the need to provide back reports to eliminate deficiencies in the noted permit file for operation of degreasing and cleaning operations.

The attached reports should eliminate the deficiencies. Each report has a separate signed cover. In one circumstance, an annual report was provided on 11/12/2004 that covered the time period 6/2003 through 6/2004; reports are provided to cover the years 2003 and 2004 separately.

Current 2007 reports that are due in January are included as well.

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance alan.frazer@unilens.com

c. Jeffrey H. Morris

INITIAL STATEMENT OF COMPLIANCE

FIRST 3 MONTHS CONSUMPTION REPORT



Unilens Corp., USA 10431 72nd Street North

Largo, Florida 33777

727.544.2531

800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Initial Statement of Compliance - Correction
Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the initial results of the first 3-month average emissions calculation was not submitted after the original notification of the permit in 2001, as required by 40 CFR 63.468 subpart (e)(4). Unilens wishes to correct this deficiency.

The three month averages are attached.

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Initial Solvent Emissions Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Time Period March through June 2001

	Mar-01	Apr-01	May-01	Jun-01
activity	loss (ml)	loss (ml)	loss (ml)	loss (ml)
D1 ultrasonic cleaning	10000	3893	8516	19871
D2 ultrasonic deblocking	10000	3785	8516	23656
D1 consumption (kg/month)	13	5	11	26
D2 consumption (kg/month)	13	5	11	31
Total consumption (kg/month)	26	10	22	57
D1 emissions (kg solvent/m² of interface)	81.0	31.5	69.0	160.9
3-month rolling avg	-	•	60.5	87.1
D2 emissions(kg solvent/m ² of interface)	81.0	30.7	69.0	191.6
3-month rolling avg	-	-	60.2	97.1

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777

SOLVENT EMISSION and ANNUAL REPORTS



9 January 2008

Unilens Corp., USA 10431 72nd Street North Largo, Florida 33777 727.544.2531 800.446.2020

Fax: 727.545.1883

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Solvent Emission Report

Annual Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

for the Time Period of 1 Jan 2001 through 31 Dec 2001

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp, USA via email that the solvent emission report required under the noted permit for 2001 was not submitted. Unilens Corp., USA wishes to correct this deficiency by providing the attached combined Solvent Emissions and Annual Reports to comply with 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2001

		*Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
	- · ·		loss	loss								
	activity	loss (ml)	(ml)	(ml)	(ml)	(ml)	(ml)	(ml)	(ml)	(ml)	(ml)	(kg)
D1	ultrasonic cleaning	10000	3893	8516	19871	16086	5678	18925	2839	7385	2839	
D2	ultrasonic deblocking	10000	3785	8516	23656	28388	5678	11355	0	5385	2839	
D1 co	onsumption (kg/month)	13	5	11	26	21	7	25	4	10	4	127
D2 co	onsumption (kg/month)	13	5	11	31	37	7	15	0	7	4	131
Total	consumption											
(kg/m	onth)	26	10	22	57	59	15	40	4	17	7	258
D1 en	nissions (kg solvent/m ²											
	of interface)	81.0	31.5	69.0	160.9	130.3	46.0	153.3	23.0	59.8	23.0	
	3-month rolling avg		-	60.5	87.1	120.1	112.4	109.8	74.1	78.7	35.3	
D2 en	nissions(kg solvent/m ²											
•	of interface)	81.0	30.7	69.0	191.6	229.9	46.0	92.0	0.0	43.6	23.0	
	3-month rolling avg	` =	-	60.2	97.1	163.5	155.8	122.6	46.0	45.2	22.2	

^{*} Permit approved in March 2001

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777



10431 72nd Street North

Largo, Florida 33777

727.544.2531

800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Solvent Emission Report

Annual Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

for the Time Period of 1 Jan 2002 through 31 Dec 2002

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp, USA via email that the solvent emission report required under the noted permit for 2002 was not submitted. Unilens Corp., USA wishes to correct this deficiency by providing the attached combined Solvent Emissions and Annual Reports to comply with 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2002

		J	Ian-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
			loss	loss											
	activity		(ml)	(kg)											
D1	ultrasonic cleaning]]	17979	9463	9463	7570	26495	5678	5678	12301	4731	9463	4731	0	
D2	ultrasonic deblocking	1	15140	13248	4731	0	26495	5678	7570	15140	3785	1893	5678	0	
D1 co	nsumption (kg/month)		24	12	12	10	35	7	7	16	6	12	6	0	150
D2 co	nsumption (kg/month)		20	17	6	0	35	7	10	20	5	2	7	0	131
								:							
Total o	consumption (kg/month)		44	30	19	10	70	15	17	36	11	15	14	0	281
D1 em	nissions (kg/month)		145.6	76.6	76.6	61.3	214.6	46.0	46.0	99.6	38.3	76.6	38.3	0.0	
:	3-month rolling avg		76.1	81.7	99.6	71.5	117.5	107.3	102.2	63.9	61.3	71.5	51.1	38.3	
D2 em	nissions (kg/month)		122.6	107.3	38.3	0.0	214.6	46.0	61.3	122.6	30.7	15.3	46.0	0.0	
- ;	3-month rolling avg		63.1	84.3	89.4	48.5	84.3	86.8	107.3	76.6	71.5	56.2	30.7	20.4	

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777



10431 72nd Street North

Largo, Florida 33777

727.544.2531

800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Solvent Emission Report

Annual Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

for the Time Period of 1 Jan 2003 through 31 Dec 2003

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp, USA via email that the solvent emission report required under the noted permit for 2003 was not submitted. Unilens Corp., USA wishes to correct this deficiency by providing the attached combined Solvent Emissions and Annual Reports to comply with 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2003

		Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Total
	activity	loss	loss											
	activity	(ml)	(kg)											
D1	ultrasonic cleaning	0	1893	0	0	0	. 0	5678	0	0	0	0	3785	
D2	ultrasonic deblocking	1725	5678	0	0	0	: 0	1893	0	0	0	0	3785	
Di c	onsumption (kg/month)	0	2	0	0	0	0	7	0	0	0	0	5	15
D2 c	onsumption (kg/month)	2	7	0	0	0	0	2		0	0	0	5	17
Tota	consumption (kg/month)	2	10	0	0	0	0	10	. 0	0	0	0	10	32
D1 e	missions (kg/month)	0.0	15.3	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	30.7	
	3-month rolling avg	12.8	5.1	5.1	5.1	0.0	0.0	15.3	15.3	15.3	0.0	0.0	10.2	
D2 e	missions (kg/month)	14.0	46.0	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0	30.7	
	3-month rolling avg	20.0	20.0	20.0	15.3	0.0	0.0	5.1	5.1	5.1	0.0	0.0	10.2	

UNIT INFORMATION

unit	manufacturer	solvent/air interface area			
D1	Branson degreaser	0.163 m sq			
D2	Branson degreaser	0.163 m sq			

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777



9 January 2008

Unilens Corp., USA 10431 72nd Street North Largo, Florida 33777 727.544.2531 800.446.2020 Fax: 727.545.1883

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Solvent Emission Report

Annual Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

for the Time Period of 1 Jan 2004 through 31 Dec 2004

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp, USA via email that the solvent emission report required under the noted permit for 2004 was submitted on 11/12/04; however, the report covered the time period June 2003 through June 2004 and not Jan 2004 through Dec 2004. Unilens Corp., USA wishes to correct this deficiency by providing the attached combined Solvent Emissions and Annual Reports to comply with 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2004

		Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total
		loss	loss											
	activity	(m1)	(ml)	(kg)										
D1	ultrasonic cleaning	0	0	0	1893	1893	0	0	1893	1893	0	1893	0	
D2	ultrasonic deblocking	0	0	0	1893	1893	0	0	1893	1893	0	1893	0	
		_												
D1 c	onsumption (kg/month)	0	0	0	2	2	0	0	2	2	0	2	0	12
D2 c	onsumption (kg/month)	0	0	0	2	2	. 0	0	2	2	0	2	0	12
		•	•							,				_
Total	consumption (kg/month)	0	0	0	5	5	. 0	0	5	5	0	5	0	25
-			•	•										
D1 e	missions (kg/month)	0.0	0.0	0.0	15.3	15.3	0.0	0.0	15.3	15.3	0.0	15.3	0.0	
	3-month rolling avg	10.2	10.2	0.0	5.1	10.2	10.2	5.1	5.1	10.2	10.2	10.2	5.1	
D2 e	missions (kg/month)	0.0	0.0	0.0	15.3	15.3	0.0	0.0	15.3	15.3	0.0	15.3	0.0	
	3-month rolling avg	10.2	10.2	0.0	5.1	10.2	10.2	5.1	5.1	10.2	10.2	10.2	5.1	

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Solvent Emission Report

Annual Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

for the Time Period of 1 Jan 2005 through 31 Dec 2005

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp, USA via email that the solvent emission report required under the noted permit for 2005 was not submitted. Unilens Corp., USA wishes to correct this deficiency by providing the attached combined Solvent Emissions and Annual Reports to comply with 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2005

		Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total
		loss	loss											
	activity	(ml)	(kg)											
D1	ultrasonic cleaning	1893	5678	1893	1703	9463	1893	0	9464	9464	13249	0	5678	
D2	ultrasonic deblocking	1893	5678	1893	1893	0	0	. 0	9464	5678	0	0	5678	
D1 c	onsumption (kg/month)	2	7	2	2	12	2	0	12	12	17	0	7	80
D2 c	onsumption (kg/month)	2	7	2	2	0	0	0	12	7	0	0	7	42
						_	•							
	consumption nonth)	5	15	5	5	12	2	0	25	20	17	0	15	122
D1 e	missions (kg/month)	15.3	46.0	15.3	13.8	76.6	15.3	0.0	76.6	76.6	107.3	0.0	46.0	
	3-month rolling avg	10.2	20.4	25.5	25.0	35.3	35.3	30.7	30.7	51.1	86.9	61.3	51.1	
D2 e	missions (kg/month)	15.3	46.0	15.3	15.3	0.0	0.0	0.0	76.6	46.0	0.0	0.0	46.0	
	3-month rolling avg	10.2	20.4	25.5	25.5	10.2	5.1	0.0	25.5	40.9	40.9	15.3	15.3	

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

UNIT LOCATIONS

10431 72nd Street North

Largo, FL 33777

OWNER

Unilens Corp., USA

10431 72nd Street North

Largo, FL 33777



Unilens Corp., USA 10431 72nd Street North Largo, Florida 33777 727.544.2531 800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section Bureau of Air Monitoring and Mobile Sources, MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, FL 32399-2400

Re: Solvent Emission Report Annual Report Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG for the Time Period of 1 Jan 2006 through 31 Dec 2006

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp, USA via email that the solvent emission report required under the noted permit for 2006 was not submitted. Unilens Corp., USA wishes to correct this deficiency by providing the attached combined Solvent Emissions and Annual Reports to comply with 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2006

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
	loss	loss											
activity	(ml)	(kg)											
D1 ultrasonic cleaning	3785	13249	13249	7571	5678	3785	0	0	3785	3785	11356	5678	
D2 ultrasonic deblocking	3785	17034	17034	7571	0	0	0	0	0	0	0	0	
D1 consumption (kg/month)	5	17	17	10	7	5	0	0	5	5	15	7	95
D2 consumption (kg/month)	5	22	22	10	0	0	0	0	0	0	0	0	60
Total consumption (kg/month)	10	40	40	20	7	5	0	0	5	5	15	7	155
D1 emissions (kg/month)	30.7	107.3	107.3	61.3	46.0	30.7	0.0	0.0	30.7	30.7	92.0	46.0	
3-month rolling avg	25.5	61.3	81.7	92.0	71.5	46.0	25.5	10.2	10.2	20.4	51.1	56.2	
D2 emissions (kg/month)	30.7	137.9	137.9	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-month rolling avg	25.5	71.5	102.2	112.4	66.4	20.4	0.0	0.0	0.0	0.0	0.0	0.0	

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777



10431 72nd Street North

Largo, Florida 33777

727.544.2531

800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Solvent Emission Report

Annual Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

for the Time Period of 1 Jan 2007 through 31 Dec 2007

Dear General Permits Section:

This combined Solvent Emissions and Annual Report is submitted for comply to the noted permit according to the requirements of 40 CFR 63.468 subparts (f) and (g).

All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Combined Solvent Emissions Report and Annual Report Halogenated Solvent Degreasing General Permit No. 1030481-001-AG (using 1,1,1 trichloroethane) Reporting Year 2007

	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Total
	loss	loss											
activity	(ml)	(kg)											
D1 ultrasonic cleaning	5678	15142	9464	9463.5	0	. 0	0	0	0	. 0	0	0	
D2 ultrasonic deblocking	0	0	0	26498	0	. 0	0	5678	0	0	0	0	
D1 consumption (kg/month)	7	20	12	12	0	. 0	0	0	0	0	0	0	52
D2 consumption (kg/month)	0	0	0	35	0	. 0	0	7	0	0	0	0	42
Total consumption (kg/month)	7	20	12	47	. 0	. 0	0	7	0	0	0	0	95
	١					,							
D1 emissions (kg/month)	46.0	122.6	76.6	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-month rolling avg	61.3	71.5	81.7	92.0	51.1	25.5	0.0	0.0	0.0	0.0	0.0	0.0	
D2 emissions (kg/month)	0.0	0.0	0.0	214.6	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	
3-month rolling avg	0.0	0.0	0.0	71.5	71.5	71.5	0.0	15.3	15.3	15.3	0.0	0.0	

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

EXCEEDANCE REPORTS

7/30/2001

1/30/2002

7/30/2002

1/30/2003

7/30/2003

1/30/2004

7/30/2004

1/30/2005

7/30/2005

1/30/2006

7/30/2006

1/30/2007

7/30/2007

1/30/2008



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2001 through 06/2001 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2001 through 06-2001

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 07/2001 through 12/2001 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2001 through 12-2001

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2002 through 06/2002 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2002 through 06-2002

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777



Unilens Corp., USA 10431 72nd Street North

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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 07/2002 through 12/2002 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2002 through 12-2002

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS

10431 72nd Street North Largo, FL 33777



10431 72nd Street North

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Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2003 through 06/2003 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2003 through 06-2003

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



10431 72nd Street North

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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 07/2003 through 12/2003 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2003 through 12-2003

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
DI	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



10431 72nd Street North

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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2004 through 06/2004 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2004 through 06-2004

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



Unilens Corp., USA 10431 72nd Street North

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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 07/2004 through 12/2004 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2004 through 12-2004

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2005 through 06/2005 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2005 through 06-2005

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 07/2005 through 12/2005 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2005 through 12-2005

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover with a freeboard refrigeration device.

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

The main power cables to the D1 unit shorted out and were replaced. The unit was not in operation for one day. There was no loss of solvent during the incident since the tank remained closed and was not affected.

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



10431 72nd Street North

Largo, Florida 33777

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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2006 through 06/2006 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2006 through 06-2006

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



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9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 07/2006 through 12/2006 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2006 through 12-2006

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover with a freeboard refrigeration device.

- Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None.

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



Unilens Corp., USA 10431 72nd Street North

> Largo, Florida 33777 727.544.2531

> > 800.446.2020

Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report - Correction
Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

On August 9, 2007, Jeffrey H. Morris of the Pinellas County office notified Unilens Corp., USA via email that the Exceedance Report required under the noted permit for the time period 01/2007 through 06/2007 was not submitted. Unilens wishes to correct this deficiency to comply with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 01-2007 through 06-2007

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover, freeboard refrigeration device

- 1. Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

Unit D1 found leaking at strainer 4-11-2007. Unit removed from service. Replaced heater and installed secondary condensing coils and chiller. Unit returned to service 4-23-2007. No exceedance since unit converted to use of alternate solvent (n-propyl bromide) 4-11-2007.

Unit D2 strainer cracked 5-2-2007 during maintenance and replaced. Unit tested after repair and no leakage found. Unit was drained immediately upon cracking of strainer, and refilled after repair. No loss of solvent was observed.

Additional Monitoring Required:

None

EXCEEDANCES NOTED AS ABOVE with applied corrective actions taken.

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



Unilens Corp., USA 10431 72nd Street North Largo, Florida 33777 727.544.2531 800.446.2020 Fax: 727.545.1883

9 January 2008

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Semi-Annual Exceedance Report

Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG

Dear General Permits Section:

Attached is the exceedance report for 07-2007 through 12-2007 in compliance with 40 CFR 63.468.subpart (h).

Please contact me at (727) 544 2531 if you need any further information.

Regards,

Alan J. Frazer

Director of Quality Assurance

Exceedance Report 07-2007 through 12-2007

Control Options:

Each degreaser complies with 40 CFR 63.463, (b)(1)(i), table option 3, using a working-mode cover with a freeboard refrigeration device.

- Cover was inspected monthly and found in good condition and sealed properly.
- 2. The hoist timing was found in specification

Repairs Made:

None.

Additional Monitoring Required:

None

NO EXCEEDANCES OF ANY PARAMETER HAVE OCCURRED in the stated time period for this report

UNIT INFORMATION

unit	manufacturer	solvent/air interface area
D1	Branson degreaser	0.163 m sq
D2	Branson degreaser	0.163 m sq

OWNER

Unilens Corp., USA 10431 72nd Street North Largo, FL 33777

UNIT LOCATIONS



10431 72nd Street North Largo, FL 33777-1511



General Permits Section
Bureau of Air Monitoring and
Mobile Sources, MS 5510
Department of Environmental
Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dibble, Dickson

From:

Dibble, Dickson

Sent:

Friday, August 10, 2007 10:24 AM

To:

Robbins, Gary W

Cc:

Bowman, Sandy

Subject:

Airs ID# 1030481-001-AG, UNILENS-CORP - Annual SOC & semi-Annual Exceedance Rpt

Attachments: socpinellas.pdf

Tracking:

Recipient

Delivery

Robbins, Gary W

Bowman, Sandy Delivered: 8/10/2007 10:24 AM

Gary,

Just this morning we received the subject item report which you will find attached as a scanned .pdf file for your records. I am not sure why it was sent here, but I wanted to make sure that you at least had a copy of the document.

If you require the original, let me know and I will be more than happy to stick it in the USPS mail.

Thanks,

Dickson E. Dibble

Dickson E. Dibble

FL Dept of Environmental Protection Div. of Air Resource Management Bureau of Air Monitoring & Mobile Sources Air General Permit Program (850) 921-9586 SunCom 291-9586 ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure



10431 72nd Street North Largo, Florida 33777 727.544.2531

800.446.2020

August 8, 2007

General Permits Section Bureau of Air Monitoring and Mobile Sources, MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, FL 32399-2400

Re: Annual Statement of Compliance and Semi-annual Exceedance Report Halogenated Solvent Degreasing General Permit, Permit No. 1030481-001-AG for the Time Period of July 1, 2006 to June 30, 2007

Dear Sir or Madam,

This letter is being submitted as an annual statement of compliance to notify you that Unilens Corp., USA located at 10431 72nd Street North, Largo, FL 33777 is in compliance with the idling emission limit of not exceeding 1000 lbs/year per activity and 10 tons/year per facility. We have one Branson degreaser unit with an estimated solvent consumption of 270 lbs during the time period of July 1, 2006 to June 30, 2007. Operator training has been performed in accordance with the requirements of 40 CFR Part 63, Subpart T.

This letter is also being submitted to state that no exceedances of any parameter have occurred during the same time period.

Please contact us at (727) 544 2531 if you need any further information.

Sincerely,

Michael J. Pecora

President

1,1,1 trichloroethane usage analysis July 2006 to June 2007

ACTIVITY	Jul-06 loss (gal)							Feb-07 loss (gal)	Mar-07 loss (gal)	Apr-07 loss (gal)	May-07 loss (gal)	Jun-07 loss (gal)	total per activity	average per month
D1 branson	0.0	0.0	1.0	1.0	3.0	1.5	1.5	4.0	2.5				14.5	1.2
D2 branson										10.0	0.0	0.0	10.0	0.8
facility total (ml)	0	0	3785	3785	11355	5678	5678	15140	9463	37850	0	0	92733 ml/year	7728
facility total (gal)	0.0	0.0	1.0	1.0	3.0	1.5	1.5	4.0	2.5	10.0	0.0	0.0	24.5 gal/year	2.0
facility total (lbs)	0.0	0.0	11.0	11.0	33.0	16.5	16.5	44.1	27.5	110.1	0.0	0.0	269.9 lbs/year	22.5

UNIT INFORMATION

solvent/air

unit manufacturer

interface area

D1 Branson degreaser

1.75 ft sq

D2 Branson degreaser

1.75 ft sq

CALCULATIONS

EPA General Permit Limits:

1000 lbs/yr per activity = 10 tons/yr per facility =

28636 ml/month allowed for each activity 631421 ml/month allowed for the whole facility

density of 1,1,1 = 1.32 g/ml

1 ton = 2205 lbs

1 lb = 453.5924 g



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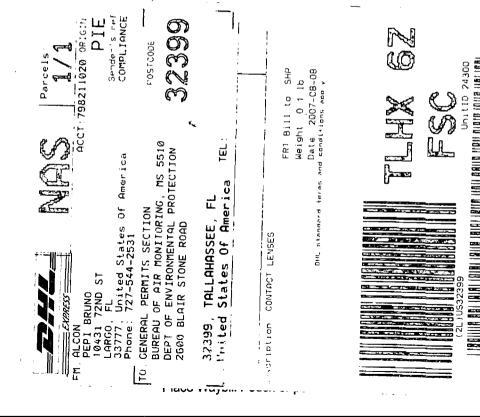
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TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

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