

FEA RECEIPT #500513 OCT 8, 2009

RECEIVED

OCT 09 2009

PRINTING OPERATIONS
AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

1030463-007

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
1030463-006
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

GSP Marketing Technologies, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 5400 140th Avenue North

City: Clearwater

County: Pinellas

Zip Code: 33760

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)
N/A

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: John Gallo, Facilities Director

Owner/Authorized Representative Mailing Address

Organization/Firm: GSP Marketing Technologies, Inc.

Street Address: 5400 140th Avenue North

City: Clearwater

County: Pinellas

Zip Code: 33760

Owner/Authorized Representative Telephone Numbers

Telephone: 727-532-0647

Fax: 727-533-8776

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:


Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

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


Signature

9-28-09
Date

Printing Process/InkType(s)

Check all that apply:

- Heatset Offset Lithographic
- Screen or Letterpress
- Flexographic

- Non-Heatset Offset Lithographic
- Water Based
- Rotogravure

- Digital
- Ultraviolet Cured

Compliance Assurance - Initial Registration (Not Required for Re-Registration)

Below, or as an attachment to this form, provide the method (mass balance or material usage rates) expected to be used to demonstrate compliance with Rule 62-210.310(4)(f)2., F.A.C. Provide the estimated amount of materials containing hazardous air pollutants and solvent-containing materials expected to be used over a 12-month period.

The facility will utilize mass balance calculations to demonstrate compliance 62-210.310(4)(f)2, F.A.C. The estimated amount of typical materials containing VOC and/or HAP expected to be used over a 12-month period is shown in the spreadsheet attached to this application. Emissions resulting from the use of these chemicals are also shown in the spreadsheet.

The facility already uses a comprehensive emissions calculation spreadsheet as a compliance tool, required under its current air operation permit, and will continue to monitor its emissions using the same spreadsheet. The spreadsheet will be modified anytime there is a change in material usage information.

Compliance Determination - Re-Registration (Not Required for Initial Registration)

Below, or as an attachment to this form, provide the highest 12-month total quantity of materials containing hazardous air pollutants and the highest 12-month total quantity of solvent-containing materials used in the last five years to show compliance with sub-subparagraph 62-210.310(4)(f)2.b., F.A.C. (material usage rates) or provide all calculations to show compliance with sub-subparagraph 62-210.310(4)(f)2.a., F.A.C. (mass balance).

Description of Facility

Below, or as an attachment to this form, provide a description of the printing operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Information should include a description of the number and types of printing processes, presses and ink systems being used at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The facility uses inks to print advertisement art on paper, cardboard, plastic, and other similar materials. Printed materials are cured by Ultra Violet (UV) reactors, electric dryers. Film making, ink mixing, screen cleaning, and parts cleaning, take place as part of the screen printing process.

The facility consists of the following:

✓ Screen Printers – Total 9 units

1. (4) AWT Printers (designated as AWT # 1 - Cyclone, AWT # 2 - Smoker, AWT # 3 - Big Dog (movable), and AWT # 4 - Viper)
2. (1) Lawson Printer (designated as Lawson #1)
3. (1) Hurricane press
4. (2) General printing press
5. (1) Glider press (used as backup only)

✓ Dryer(s) – Total 1 Unit

1. (1) American Fenwal 400 Series 60" Electric Dryer

Ultra Violet Reactors – Total 10 units

1. (4) AWT Accucure UV reactors – Accucure # 1 – Accucure # 4
2. (2) AWT Accucure 60" UV reactors – Accucure # 5 – Accucure # 6
3. (1) SPE 485 – UV Reactor
4. (1) American Ultraviolet Company Reactor (48" Dual Lamp)

Digital Printing Equipment and Film Output Devices – Total 6 Units

1. (1) Color Span Espirit Displaymaker 52 Ink-Jet Printer
2. (1) Vutek 200/600 Ultra-violet Piezo Ink-Jet Printer
3. (2) Cromaprint 22UV (designated as #65 and #96)
4. (1) Largo 4406 (designated as "Largo")
5. (1) HP SciTex XL1500 (designated as "SciTex")

Typical Material Usage and VOC Emissions (List includes only VOC containing materials)

GSP Marketing Technologies, Inc.
Clearwater, Florida

Material	Gallons Used (12 Months)	VOC Content (lb/gal)	HAP Content (lb/gal)	VOC Amount (lb)	HAP Amount (lb)
Developer	650	0.216	0.18	117	117
IMS 305 On Press Cleaner	1140	7.478	0	8413.2	0
IMS 204 Screen Wash	3960	4.541	0	17859.6	0
IMS 103 Degreaser	204	0.53	0	108.12	0
IMS 611 Haze remover	204	6.23	0	1270.92	0
UV Curable Maintenance Fluid	20	6.4392	0	128.784	0
HP Scitex XL 300 Supreme Inks	3.5	6.9	4.83	24.15	16.91
G3300 Gloss UV Poster Inks	125	0.4	0	50	0
3200 P.O.S. UV Screen Inks	1460	0.3	0	438	0
3900 Series Flexible Banner Screen Ink	240	0.2	0	48	0
Liquid Staples Clean-up & Thinning Solvent	30	11.0	11	330	330
Isopropyl Alcohol	55	5.14	0	282.7	0

TOTAL VOC EMISSIONS (tpy)
TOTAL HAP EMISSIONS (tpy)

14.47
0.23

INCORRECT MULTIPLIERS
(EXCEL ROUNDING UP PROBLEM)
(SEE CORRECTED ATTACHED VERSION)

130
8436
17870
102
1264.8

0.0

214

CORRECTED COPY REC'D VIA E-MAIL

DATED: 10/15/2009

R. Little

Typical Material Usage and VOC Emissions (List includes only VOC containing materials)
GSP Marketing Technologies, Inc.
Clearwater, Florida

Material	Gallons Used (12 Months)	VOC Content (lb/gal)	HAP Content (lb/gal)	VOC Amount (lb)	HAP Amount (lb)
Developer	650	0.180	0.18	117	117
IMS 305 On Press Cleaner	1140	7.380	0	8413.2	0
IMS 204 Screen Wash	3960	4.510	0	17859.6	0
IMS 103 Degreaser	204	0.530	0	108.12	0
IMS 611 Haze remover	204	6.230	0	1270.92	0
UV Curable Maintenance Fluid	20	0.392	0	7.84	0
HP Scitex XL 300 Supreme Inks	3.5	6.900	4.83	24.15	16.91
G3300 Gloss UV Poster Inks	125	0.400	0	50	0
3200 P.O.S. UV Screen Inks	1460	0.300	0	438	0
3900 Series Flexible Banner Screen Ink	240	0.200	0	48	0
Liquid Staples Clean-up & Thinning Solvent	30	11.000	11	330	330
Isopropyl Alcohol	55	5.140	0	282.7	0

TOTAL VOC EMISSIONS (tpy) 14.47
TOTAL HAP EMISSIONS (tpy) 0.23

S&P Marketing

John Gallo

5400 140th Avenue North.

Clearwater, FL 33760

Florida Dept of Environmental Prot.

FDEP Receipts

PO Box 3070

Tallahassee, FL. 32315 - 3070



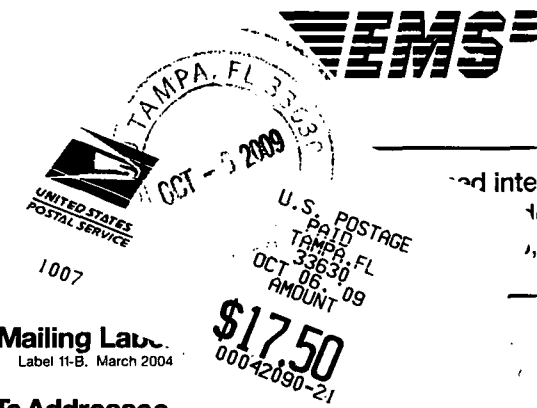
Flat Rate Mailing Envelope

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A. Mailing Label Label 11-B, March 2004

Post Office To Addressee

PRESS HARD. YOU ARE MAKING 3 COPIES.

ORIGIN (POSTAL SERVICE USE ONLY)			
PO ZIP Code	Day of Delivery <input type="checkbox"/> Next <input type="checkbox"/> 2nd <input type="checkbox"/> 2nd Del. Day	Postage \$	
Date Accepted Mo. Day Year	Scheduled Date of Delivery Month Day	Return Receipt Fee \$	
Time Accepted <input type="checkbox"/> AM <input type="checkbox"/> PM	Scheduled Time of Delivery <input type="checkbox"/> Noon <input type="checkbox"/> 3 PM	COD Fee \$	Insurance Fee \$
Flat Rate <input type="checkbox"/> or Weight lbs. ozs.	Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Total Postage & Fees \$	Acceptance Emp. Initials
	Int'l Alpha Country Code		

DELIVERY (POSTAL USE ONLY)		
Delivery Attempt	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Mo. Day		
Delivery Attempt	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Mo. Day		
Delivery Date	Time <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Mo. Day		

CUSTOMER USE ONLY	
<input checked="" type="checkbox"/> WAIVER OF SIGNATURE (Domestic Mail Only) Additional merchandise insurance is void if customer requests waiver of signature. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.	
<input type="checkbox"/> NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday <input type="checkbox"/> Mailer Signature	

FROM: (PLEASE PRINT) PHONE ()

Handwritten address and phone number

TO: (PLEASE PRINT) PHONE ()

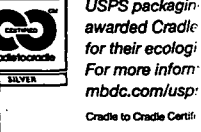
Handwritten address and phone number

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EXPRESS MAIL
 ATTENTION-DELIVERY PERSONNEL
 SENDER HAS WAIVED SIGNATURE REQUIREMENT
 PLEASE DELIVER PER DMM 1000.4.3



base recycle.

