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Bureau of Air Monitoring
& Mobile Sources

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PRINTING OPERATIONS
AIR GENERAL PERMIT REGISTRATION FORM

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)

1030494-006

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):

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.)
BIC Graphic USA Manufacturing Company 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.)
Bic Graphic USA (Bic 1;Bic 2;Bic 3)

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 14421 Myer Lake Circle
City: Clearwater County: Pinellas Zip Code:

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: Joe Dodge-Plant Engineering Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Bic Graphic USA
Street Address: 14421 Myer Lake Circle
City: Clearwater County: Pinellas Zip Code: 33760

Owner/Authorized Representative Telephone Numbers

Telephone: (727) 538-3486 Fax: (727) 538-3480
Cell phone (optional): (727) 560-4955

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: Same as above

Facility Contact Mailing Address

Organization/Firm: Same as above
Street Address:
City: County: Zip Code:

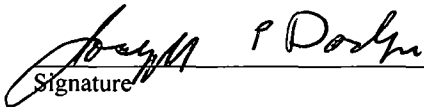
Facility Contact Telephone Numbers

Telephone: (727) 536-7895 Fax: (727) 538-3480
Cell phone (optional): (727) 560-4955

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

1-12-11
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.

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).

See attached mass balance sheet and equipment lists

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.

Bic Graphic USA (Bic 1 at 14421 Myerlake Circle ,Clearwater FI 33760;Bic 2 at 3001 Tech Drive,St. Petersburg 33716. Bic 3 at 14433 Myerlake ,Clearwater FL 33760 is shut down at this time.The main operations are screen imprinting,water base,digital and ultraviolet cured.There is no air pollution controls on these systems. All emission units for all buildings are considered one emission source. Also, within these facilities are injection molding machines,extruders,engraving machines,assembly machines,packaging machines.

RECEIVED FUTURE

JAN 19 2011

Bureau of Air Monitoring
& Mobile Sources

TABLE 1
EQUIPMENT LIST 5-Jan-2011

Location	Quantity	Type	
BIC 1	22	Molders	
	3	Extruders	
	21	Screen Printers	
	2	Ink Mixing Stations	
	1	Screen Cleaning Station	
BIC 2	24	Molders	
	48	Screen Printers (Adding 14 Screen printers)	
	6	Pad Printer(Adding 3 pad printers)	
	1	Box Printers	
	0	Roller Printers	
	3	Ink Mixing Stations	
	7	Engraver (Adding 4 engravers)	
	3	Lighter screen printers	
	3	Heatpress	
	1	Screen Cleaning Station	
	3	Deboss	
	1	Stiching	
	2	Embroidary	
	13	Screen Printers added	
	BIC 3	0	Offset Printer UV offline
	2	Glue Stations	MOVED
	1	Web coating line	MOVED
	1	Web press uv printer	MOVED
	1	Ink Jet Printers Tampo	MOVED
	1	Hot Melt	MOVED
	4	Digital Cube Printers Ink jet	MOVED
	4	Ink Jet Printers	MOVED
	1	Coater Assy	MOVED
	3	UV Curing lamps	MOVED
	1	Digital Printers	MOVED
	2	Dye Sublimation	MOVED

Each building also has a photographic printer which are not sources of VOC emssions.

APPENDIX A
 BIC GRAPHIC USA MANUFACTURING CO., INC.
 ST. PETE, FLORIDA
 FACILITY ID #1030494
 EQUIPMENT LIST 4-JAN-2011

LOCATION	UNIT ID#	UNIT NAME	MANUFACTURER	MODEL/SERIAL NUMBER	TYPE	PTE	REMARKS
BIC 2	M20,M22	MOLDER	NISSEI	120 TON	Plastic Injection Molding	0	
BIC 2	M6,M8,M14,M18,M21	MOLDER	NISSEI	180 TON	Plastic Injection Molding	0	
BIC 2	M12	MOLDER	NISSEI	DC200 TON	Plastic Injection Molding	0	2 shot. Replaced original M12
BIC 2	M1,M3,M5,M7,M9,M10,M11,M15,M16	MOLDER	NISSEI	160 TON	Plastic Injection Molding	0	
BIC 2	M2,M4,M13,M12,M17,M19,M23	MOLDER	NISSEI	210 TON	Plastic Injection Molding	0	
BIC 2	115	SCREEN PRINTER	BIC H/S PRINTER	WB	2-COLOR	ES	
BIC 2	14	SCREEN PRINTER	BIC H/S PRINTER	PV	1-COLOR	ES	
BIC 2	20	SCREEN PRINTER	BIC H/S PRINTER	CL	1-COLOR	ES	
BIC 2	105	SCREEN PRINTER	BIC H/S PRINTER	MP	1-COLOR	ES	
BIC 2	91,108	SCREEN PRINTER	BIC H/S PRINTER	WB	1-COLOR	ES	
BIC 2	54	SCREEN PRINTER	GPE	PV	1-COLOR	ES	
BIC 2	30	SCREEN PRINTER	GPE	ET	1-COLOR	ES	
BIC 2	29	SCREEN PRINTER	GPE	MP	1-COLOR	ES	
BIC 2	83	SCREEN PRINTER	GPE	WB	1-COLOR	ES	
BIC 2	50	SCREEN PRINTER	GPE	KR	1-COLOR	ES	
BIC 2	226	SCREEN PRINTER	GPE	24-1	1-COLOR	ES	NEW
BIC 2	227	SCREEN PRINTER	GPE	24-1 / 3359	1-COLOR	ES	NEW
BIC 2	244	SCREEN PRINTER	GPE	24-1 / 3370	1-COLOR	ES	NEW
BIC 2	241	SCREEN PRINTER	GPE	24-1 / 3372	1-COLOR	ES	NEW
BIC 2	230	SCREEN PRINTER	GPE	24-1 / 3369	1-COLOR	ES	NEW
BIC 2	231	SCREEN PRINTER	GPE	24-1 / 3323	1-COLOR	ES	NEW
BIC 2	242	SCREEN PRINTER	GPE	24-1 / 3368	1-COLOR	ES	NEW
BIC 2	233	SCREEN PRINTER	GPE	24-1 / 3371	1-COLOR	ES	NEW
BIC 2	234	SCREEN PRINTER	GPE	24-1 / No #	1-COLOR	ES	NEW
BIC 2	15	SCREEN PRINTER	GPE	PN	2-COLOR	ES	
BIC 2	35	SCREEN PRINTER	GPE	MP	2-COLOR	ES	
BIC 2	32	SCREEN PRINTER	GPE	BL	2-COLOR	ES	
BIC 2	73	SCREEN PRINTER	GPE	SG	2-COLOR	ES	
BIC 2	72	SCREEN PRINTER	GPE	DEL	2-COLOR	ES	
BIC 2	16	SCREEN PRINTER	GPE	PV	2-COLOR	ES	
BIC 2	74	SCREEN PRINTER	GPE	STEEL	2-COLOR	ES	move out of state
BIC 2	74	SCREEN PRINTER	GPE	FL	2-COLOR	ES	
BIC 2	21	SCREEN PRINTER	GPE	CL	2-COLOR	ES	move out of state
BIC 2	146	SCREEN PRINTER	GPE	CL	2-COLOR	ES	
BIC 2	235	SCREEN PRINTER	GPE	24-2 / 2191/00 Penc.Pr	2-COLOR	ES	NEW
BIC 2	236	SCREEN PRINTER	GPE	24-2 / 3360	2-COLOR	ES	NEW
BIC 2	237	SCREEN PRINTER	GPE	24-2 / 3349 Penc. Prt.	2-COLOR	ES	NEW
BIC 2	238	SCREEN PRINTER	GPE	24-2 / 3326	2-COLOR	ES	NEW
BIC 2	243	SCREEN PRINTER	GPE	24-2 / 3373/09	2-COLOR	ES	NEW
BIC 2	36	SCREEN PRINTER	GPE	BILL	3-COLOR	ES	
BIC 2	145	SCREEN PRINTER	GPE	CL	2-COLOR	ES	
BIC 2	156	SCREEN PRINTER	GPE	note book	1-COLOR	ES	
BIC 2	48	SCREEN PRINTER	GPE	PAD PRINTER	1-COLOR	ES	
BIC 2	55	SCREEN PRINTER	GPE	WB-MC	1-COLOR	ES	
BIC 2	56	SCREEN PRINTER	GPE	KR	1-COLOR	ES	
BIC 2	71	SCREEN PRINTER	GPE	Media C	2-COLOR	ES	
BIC 2	147	SCREEN PRINTER	GPE	Solis	1-COLOR	ES	
BIC 2	116	SCREEN PRINTER	GPE	Shape, pens	1-COLOR	ES	
BIC 2	239	PAD PRINTER	GPE	24-1 / 3325 clip product	1-COLOR	ES	NEW
BIC 2	166	PAD PRINTER	DW	Cups	3-COLOR	ES	move out of state
BIC 2	229	PAD PRINTER	GPE	24-3 / 3342 PAD PRINT	3-COLOR	ES	NEW
BIC 2	89,104,124	SCREEN PRINTER	GPE	WB	3-COLOR	ES	
BIC 2	82	SCREEN PRINTER	GPE	BC	4-COLOR	ES	move out of state
BIC 2	88	SCREEN PRINTER	GPE	WB	4-COLOR	ES	
BIC 2	45	SCREEN PRINTER	GPE	MP	4-COLOR	ES	
BIC 2	232	PAD PRINTER	GPE	GPE PAD 24-4 / 3343	4-COLOR	ES	NEW
BIC 2	70	PAD PRINTER	UNITED SILICONE	Mini Lighters	2-COLOR	ES	
BIC 2	NA	Stiching				0	
BIC 2	NA	Embroidary				0	
BIC 2	NA	Heatpress				0	
BIC 2	NA	Deboss				0	

	149	PAD PRINTER	GPE	PV	2-COLOR	ES	
BIC 2	214,208	SCREEN PRINTER	M&R	New Product	8-Head, 6 Head	ES	
Bic 2	216,217,218	SCREEN PRINTER	M&R	NEW PRODUCT	6-HEAD	ES	move out of state
BIC 2	219	SCREEN PRINTER	M&R AUTO	NEW PRODUCT	8-HEAD	ES	move out of state
BIC 2	220,221,222,223,225	SCREEN PRINTER	M&R	NEW PRODUCT	10-HEAD	ES	move out of state
BIC 2	224,226,227	SCREEN PRINTER	M&R	NEW PRODUCT	12-HEAD	ES	move out of state
BIC 2	Not assigned	SCREEN PRINTER	AMERICAN	NEW PRODUCT	1-COLOR	ES	
BIC 2	171	SCREEN PRINTER	KAMMAN	LIGHTER	1-COLOR	ES	move out of state
BIC2	169	SCREEN PRINTER	KAMMAN	LIGHTER	2-COLOR	ES	
BIC2	77	SCREEN PRINTER	GPE	LIGHTER	1-COLOR	ES	
BIC 2	173	SCREEN PRINTER	GPE	RSGR	3-COLR	ES	
BIC 2	228	HARVEY PENCIL ASSY	HARVEY	NONE	NONE	0	NEW
BIC 2	148	LASER ENGRAVER	COBALT	Cobalts1000 / 7083231 B		0	NEW
BIC 2	151	SCORPION LASER ENGRAVER	ELECTROX	Scorpion / s32293		0	NEW
BIC 2	58	SCORPION LASER ENGRAVER	ELECTROX	Scorpion / ??		0	NEW
BIC 2	247	1 Color Pad	Pad Printer	Pad Printer of Vermont		ES	NEW
BIC 2	150	Coating Machine	Pro-Mark	Coating Machine		ES	NEW
BIC 2	240	1 Color Pad	GPE	Pad Printer	1 color	ES	

Addition of new machinery total Voc should increase by 4.05 tons and Haps by .25 tons per year for Bic 2

APPENDIX A

BIC GRAPHIC USA MANUFACTURING CO., INC.
 CLEARWATER, FLORIDA
 FACILITY ID #1030494
 EQUIPMENT LIST 4-JAN-2011

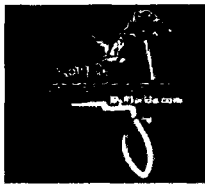
LOCATION	UNIT ID#	UNIT NAME	MANUFACTURER	MODEL/SERIAL NUMBER	TYPE	PTE	REMARKS
	17	BIG SHOT GLUER			HOT MELT	0	move out of state
BIC 3	1	OFFSET PRESS	Komori Lithrone	L620III/C, Series 2015	Offset Printer UV Converted	0	move out of state
BIC 3	5,6	PAD GLUER	Bic	107-01-129,107-01-138	Glue Stations	ES	move out of state
BIC 3	10	SCREEN PRINTER	Isimat	CUBE	1-COLOR	ES	move out of state
BIC 3	4	WEB COATING LINE	Sanden	Quantum 1250	Web Coater	ES	move out of state
BIC 3	3	UV WEB PRESS	Sanden	Quantum 1250	UV Web Press	0	move out of state
BIC 3	18	ESS GLUER	ESS GRAPHIC	1.22056156	Glue Stations	ES	move out of state
BIC 3	10	TAMPO PRINT	TAMPO	EP-1600DT	Inkjet for cubes	0	move out of state
BIC 3	20,21,22	DIGITAL CUBE PINTER INK JET	BIC	BIC	Inkjet for cubes	0	move out of state
BIC 3	150	COATING ASSY	Promark E.S		Film Treating	ES	move out of state
BIC 3	152	DRUM PRESS	PRACTIX	OK-405 RTP	Dye Sublimation	0	move out of state
BIC 3	137,138,128,127	INK JET PRINTERS	MIMACKI		Ink Jet	0	move out of state
BIC 3	134	DIGITAL PRINTER	HP	WS4000	Digital Printing	ES	move out of state
BIC 3	AUX EQUIPMENT	UV CURING LAMPS	EMCON		UV CURING	0	move out of state

Manufacturing in Bic 3 has moved out of State

Main table containing material usage and emissions for BIC 1, BIC 2, and BIC 3. Columns include Material, Quantity, Units, VOC LBS/GAL, VOC lbs, HAP lbs/gal, HAP lbs, Glycol Ethers, Xylene, Ethylene Glycol, Ethylbenzene, Cumene, Hexane, Toluene, MIBK, Naphthalene, Methanol, Vinyl Acetate, and Totals. Includes sub-totals for BIC 1, BIC 2, and BIC 3.

BUILDING TOTALS table summarizing emissions by building. Columns include BIC 1, BIC 2, BIC 3, GALLONS, LBS., VOC LBS., HAPS LBS., TONS, and HAPS. Totals: 22872.93 GALLONS, 201709.8 LBS., 31.88060485 VOC LBS., 6.3207839 HAPS LBS., 0.304071 tons HAPS, 12832.73 TONS.

COLD SOLVENT PROCESS table showing material quantity and units for BIC 1 and BIC 2. Columns include Material, Quantity, Units, Gallons LBS/GAL, LBS, VOC LBS/GAL, HAP LBS/GAL, VOC LBS, HAP LBS, and Totals.



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Department of Environmental Protection

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Emission Sources - Air General Permits

Printing Operations

Printing operations is the processes of transferring images or material onto a substrate. The industry is organized by type of printing process used: heatset offset and non-heatset offset lithography, rotogravure, flexography, screen, letterpress, digital, water-based - ultraviolet-cured- solvent based material flexographic or rotogravure.

A printing operations facility may be eligible to operate as an emissions source in Florida under the terms of a conditional exemption from air permitting [Rule 62-210.300\(3\)\(a\)37., F.A.C.](#)

Printing Operations Air General Permit [Registration Form](#) [PDF - 100kb] and the applicable [Florida Rule 62-210.310\(4\)\(f\) F.A.C.](#)

Please send your completed permit application and the \$100.00 processing fee payable to FDEP:

FDEP Receipts
PO Box 3070
Tallahassee, FL 32315-3070

For overnight delivery:

FDEP Receipts
3800 Commonwealth Blvd.
Tallahassee, FL 32399

Highlights

- » [Do I need a permit, or am I exempt?](#)
- » [Printing Operations Workbook](#) [PDF - 500kb]
- » [Printer Operations Worksheet](#) [PDF - 300kb]
- » [2011 Compliance Calendar for Printing Operations New](#) [PDF - 1MB]
- » [2010 Compliance Calendar for Printing Operations](#) [PDF - 1MB]
- » [Print Shops, A General Hazardous Waste Publication](#) [PDF - 478kb]

Contacts

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Related Web Sites

- » [Environmental Protection Agency \(EPA\)](#)

Last updated: December 29, 2010

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