

**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)

**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.

**RECEIVED**

1170402-002

**DIVISION OF AIR  
RESOURCE MANAGEMENT**

**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.)

Abbott Communications Group

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.)

Abbott Communications Group

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

Street Address: 110 Atlantic Drive

City: Maitland

County: Seminole

Zip Code: 32751-3335

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: Mr. Art Abbott

Owner/Authorized Representative Mailing Address

Organization/Firm: Abbott Communications Group

Street Address: 110 Atlantic Drive

City: Maitland

County: Seminole

Zip Code: 32751

Owner/Authorized Representative Telephone Numbers

Telephone: (407) 831-2999

Fax: (407) 830-0809

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: Mr. Bob Stokes, General Manager

Facility Contact Mailing Address

Organization/Firm: Abbott Communications Group

Street Address: 110 Atlantic Drive

City: Maitland

County: Seminole

Zip Code: 32751

Facility Contact Telephone Numbers

Telephone: (407) 831-2999 x 124

Fax: (407) 830-0809

Cell phone (optional):

**Owner/Authorized Representative Statement**

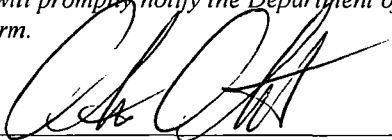
This statement must be signed and dated by the person named above as owner or authorized representative

*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

Date



6/12/2012

**Printing Process/InkType(s)**

Check all that apply:

<input type="checkbox"/> Heatset Offset Lithographic	<input checked="" type="checkbox"/> Non-Heatset Offset Lithographic	<input checked="" type="checkbox"/> Digital
<input type="checkbox"/> Screen or Letterpress	<input type="checkbox"/> Water Based	<input type="checkbox"/> Ultraviolet Cured
<input type="checkbox"/> Flexographic	<input type="checkbox"/> Rotogravure	

**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.

N/A

**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).  
Attachment A

**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.

Abbott Communications Group operates as a non-heatset offset lithographic and digital printing operation. The typical rate of operation is 16 hours per day. The four presses are the only air pollutant emitting processes and are as follows;

Heidelberg XL 105-4+LX | 4-color | Aqueous Coater

Heidelberg CD 74-5-P+L | 5-color | Aqueous Coater

Ryobi 3302 with Crestline Dampening | 2-color |

Kodak NexPress 2500 Digital Production Press | 5-color | High Gloss Coating |

Prepress and shipping operations do not generate any emissions. The plating process is water based and uses arabic gum. Developer and finisher are not used.

Paints are water or soy based. Abbott does not utilize solvent based inks. Press cleaners are minimized by the paints used and are low VOC containing materials. The total estimated VOC and HAP emissions are 1,835.8 tons and 1,830.53 tons respectively.

**ATTACHMENT A**  
**MATERIAL UTILIZATION / MASS BALANCE RECONCILIATION MAY 2011 - APRIL 2011**  
**Abbott Communications Group**  
**Maitland, Florida**

VOC Content- Detail	MATERIAL	QUANTITY	UNITS	S.G.	Material Pounds	Material Tons	VOC Pounds / Pound		VOC Pounds	VOC TONS	Methodology
							Product				
	Oxidizing Offset Inks	17,984	Pounds	Unknown	17,984	9.0	0.21		3,776.5	1.89	Mass Balance
					17,983.5	9.0			3,776.5	1.888	Total
	NovaCoat AQ-652	24	Gallon, US	1.05	210.2	0.1	0.0114		2.4	0.00	Mass Balance
	NovaCoat AQ-650	1138	Gallon, US	1.05	9,865.5	5.0	0.034		338.8	0.17	Mass Balance
	NovaCoat AQ-660	5	Gallon, US	1.05	43.8	0.0	0.034		1.6	0.00	Mass Balance
	Waterbased Offset W&T	1099	Gallon, US	1.1	10,082.2	5.0	0.0055		55.5	0.03	Mass Balance
	Waterbased Offset Pearlescent	0.87	Gallon, US	1.1	8.0	0.0	0		-	-	
	Prisco Low Curl Gloss	164	Gallon, US	1.05	1,436.1	0.7	0.008		11.5	0.01	Mass Balance
	N33F Blanket Wash	905	Gallon, US	0.79	3,986.2	2.0	1.002		4,005.1	2.00	Mass Balance
	Fountain Conditioner 2451	150	Gallon, US	1.10	1,376.1	0.7	0.191		262.8	0.13	Mass Balance
	Blanket & Roller Wash- Alkaline Paper Roller R	495	Gallon, US	1.02	4,210.9	2.1	0.000		-	-	
	Alkaless R	120	Gallon, US	0.90	900.7	0.5	1.003		903.6	0.45	Mass Balance
	Alkaless V	150	Gallon, US	0.90	1,128.4	0.6	0.992		1,119.4	0.56	Mass Balance
					33,358.1	16.7			6,700.6	3.4	Total

HAPs Content- Detail	MATERIAL	QUANTITY	UNITS	S.G.	Material Pounds	Material Tons	Pound HAP / Pound		HAP Pounds	HAP TONS	Methodology
							Material				
	Nova Coat AQ-652	24	Gallon, US	1.05	210.2	0.1	0.01		2.1	0.00	Mass Balance
	Waterbased Offset W&T	1,099	Gallon, US	1.10	10,082.2	5.0	0.035		352.9	1778.90	Mass Balance
	Prisco Low Curl Gloss	164	Gallon, US	1.05	1,436.1	0.7	0.05		71.8	51.56	Mass Balance
	Fountain Conditioner 2451	150	Gallon, US	1.10	1,376.1	0.7	0.1		137.6	0.07	Mass Balance
						6.6			564.4	1630.53	Total

1,835.8 Total VOC Tons Est.  
1,830.53 Total HAP Tons, Est.

Notes/Assumptions:

Int (lbs)	NovaCoat 852 (lbs)	NovaCoat 650 (lbs)	NovaCoat 650 (lbs)	Waterbased Offset W&T	Waterbased Offset Pearlescent (lbs)	Prisco Low Curt Gloss (lbs)	MSSF Blanket Wash (Gal)	Alakasa R (Gal)	Alakasa V (Gal)	Fountain Conditioner 2461 (Gal)	Blanket & Roller Wash (Alkaline Paper Roller Rinse) (Gal)	SS
11-May	1681.2	0	1455	0	960	0	0	55	0	30	0	55
11-Jun	1619.2	0	485	0	960	0	0	55	0	30	0	55
11-Jul	1254.8	0	485	0	0	0	0	55	0	30	0	55
11-Aug	1583.4	0	485	0	960	0	0	55	0	50	30	55
11-Sep	1116.1	0	970	0	2400	0	0	0	0	0	0	0
11-Oct	2855.5	84	2910	0	960	0	0	55	30	0	30	55
11-Nov	1468.4	0	1235	0	960	0	0	110	30	0	30	55
11-Dec	1556.4	42	0	0	1920	0	0	0	0	0	0	0
12-Jan	985.9	0	485	0	0	0	480	55	0	0	30	55
12-Feb	699.2	84	0	0	960	0	0	0	30	0	0	0
12-Mar	1004.5	0	1455	45	0	8	0	55	0	0	0	55
12-Apr	2380	0	0	0	0	0	980	110	30	30	30	55
<b>Total</b>	<b>17863.6</b>	<b>210</b>	<b>9945</b>	<b>45</b>	<b>10080</b>	<b>8</b>	<b>1440</b>	<b>606</b>	<b>120</b>	<b>150</b>	<b>150</b>	<b>496</b>
<b>Gallons</b>	<b>24 Gallons</b>	<b>1138 Gallons</b>	<b>5 Gallons</b>	<b>1,099 Gallons</b>	<b>0.87 Gallons</b>	<b>184.44 Gallons</b>						






110 Atlantic Drive • Maitland, FL 32751

FDEP Receipts  
PO Box 3070  
Tallahassee, FL 32315-3070



UNITED STATES POSTAGE  
PITNEY BOWES  
02 1P \$ 000.45<sup>0</sup>  
0003147393 JUN 15 2012  
MAILED FROM ZIP CODE 32751

323153070 8099

