



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

September 19, 2007

Mr. Mike Hartley  
The Hartley Press  
4250 Saint Augustine Road  
Jacksonville, Florida 32207

Dear Mr. Hartley:

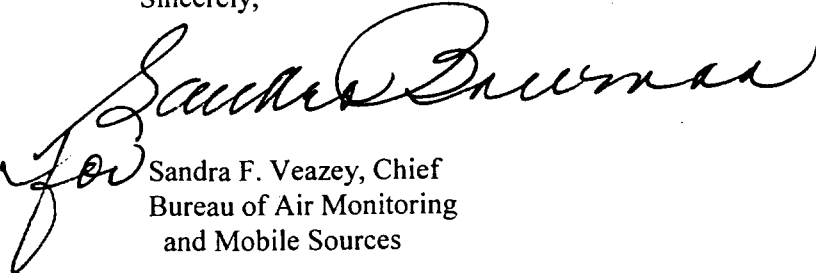
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on August 15, 2007. We have assigned ARMS # 0310549-001 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Wayne Tutt, Duval County

**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)

0310549-001

**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.

RECEIVED  
AUG 15 2007  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
MOBILE OFFICE

**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.)

*The Hartley Press*

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: *4250 St. Augustine rd.*

City: *Jacksonville*

County: *Duval*

Zip Code: *32207*

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

**Owner/Authorized Representative**

<b>Name and Position Title</b> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.) Print Name and Title: <i>Mike Hartley President</i>		
<b>Owner/Authorized Representative Mailing Address</b> Organization/Firm: <i>The Hartley Press</i> Street Address: <i>4250 St. Augustin Ave Rd.</i> City: <i>Jacksonville</i> County: <i>Duval</i> Zip Code: <i>32207</i>		
<b>Owner/Authorized Representative Telephone Numbers</b> Telephone: <i>(904) 398-5141</i> Fax: <i>(904) 398-3805</i> Cell phone (optional):		

**Facility Contact (If different from Owner/Authorized Representative)**

<b>Name and Position Title</b> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <i>Clint McCannaughey Plant manager</i>		
<b>Facility Contact Mailing Address</b> Organization/Firm: <i>The Hartley Press</i> Street Address: <i>4250 St. Augustine rd.</i> City: <i>Jacksonville</i> County: <i>Duval</i> Zip Code: <i>32207</i>		
<b>Facility Contact Telephone Numbers</b> Telephone: <i>(904) 398-5141</i> Fax: <i>(904) 398-3805</i> 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 *8/1/07*

RECEIVED  
AUG 15 2007  
BUREAU OF AIR QUALITY  
& MOBILE SOURCE

**Printing Process/InkType(s)**

Check all that apply:

- Heatset Offset Lithographic
- Screen or Letterpress
- Flexographic

- Non-Heatset Offset Lithographic
- Water Based *Aqueous Coating*
- Rotogravure

- Digital
- Ultraviolet Cured *Coating*

**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.

*See Attachment #1*

Using the Mass Balance approach we have estimated, through the materials we have purchased during the last 6 months, our annual consumption. Our Sheetfeed operation uses the following materials.

1. Vanson Ink. @ 32,964 lbs. annually
2. Kelstar Aqueous coating. @ 50,760 lbs. annually
3. Kelstar UV coating. @ 7,200 lbs. annually
4. Kelstar Fountain solution. @ 4,768 lbs. annually
5. Kelstar Blanket/roller wash. @ 18,150 lbs. annually

These are the products we currently use that contain measurable amounts of Volatile Organic Compounds (VOC's). We have determined thru MSDS sheets that none of these products contain measurable amounts of Hazardous Air Pollutants (HAP's).

We have estimated that our Web operation will use approx. 50% of what our Sheetfeed operation does of Ink, fountain solution And blanket/roller wash.

1. Ink @ 16,480 lbs. annually
2. Fountain solution @ 2,384 lbs. annually
3. Blanket/ roller wash @ 9,075 lbs. annually

These Quantities give us a total of 141,781 lbs. or 71 Tons annually. This quantity is if each pound is considered 100% VOC's., witch they are not. Considering this we are well under the 80 Ton limit we are required to be.

Breaking down these products further is as follows.

1. Vanson Ink @ 2.75 lbs./gal VOC's @ a density of 8.25lbs/gal = 35% VOC's per lbs. equating to 17,305 lbs. of VOC's consumed annually.
2. Kelstar Aqueous coating @ .22 lbs. / gal VOC's @ a density of 9.5 lbs./gal=10 % VOC's per lbs. equating to 5,5076 lbs. of VOC's consumed annually.
3. Kelstar UV coating @ 0 VOC's
4. Kelstar Fountain solution @ 3.11 lbs./gal VOC's @ a density of 8.67 lbs./gal = 40% VOC's per lbs. equating to 2,861 lbs. of VOC's consumed annually.
5. Kelstar Blanket/roller wash @ 6.55 lbs./gal VOC's @ a density or 6.7 lbs./gal = 100% VOC's equating to 27,225 lbs. VOC's consumed annually.

The above calculations give us a total of 52,467 lbs. or 26 Tons VOC's consumed annually.

**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.

*See Attachment #2*

Our Sheetfeed operation consists of 7 offset presses and 1 UV coater, our presses are listed below.

1. Ryobi 2800+T Head: running 1 shift per week, 40 hrs.
2. A B Dick+T Head: running 1 shift per week, 40 hrs.
3. Miller TP 104 2/color: running 1 shift per week, 40hrs.
4. Komori Lithrone 40 6/color: running 2 shifts per week, 80 hrs.
5. Komori Lithrone 40 5/color + Aqueous coater: running 2 shifts per week, 80hrs.
6. Komori Lithrone 20 5/color + Aqueous coater: running 2 shifts per week, 80hrs.
7. Man Roland 700 8/color + Aqueous coater: running 2 shifts per week, 80hrs.
8. Hock 40 UV coater: running approx. 20hrs. per week.

We currently are preparing to install a heat set web press. It should be up and running by Nov. 1 2007.

1. Rotoman M 5/color:

This press is equipped with a Vits Sirius dryer witch utilizes an afterburner. The afterburner is used to increase the efficiency of the dryer and reduce emissions. The dryer uses natural gas to fire and as the press runs the afterburner burns and re-burns the solvents released from the inks minimizing the amount of VOC's emitted into the atmosphere to less than 20 mg/m<sup>3</sup> at 100% capacity.



To Whom It May Concern:

This is our application for a general air permit, I have completed this to the best of my knowledge as to what is needed, if there is a problem or more information is needed please don't hesitate to contact me.

Sincerely,  
Jim Klusmeyer

The Hartley Press  
4250 St. Augustine Rd.  
Jacksonville, Fl. 32207

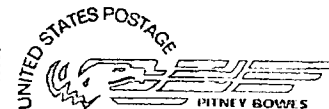
Phone: (904) 398-5151  
Fax: (904) 398-3805

2272

# HARLEY

THE HARTLEY PRESS, INC.

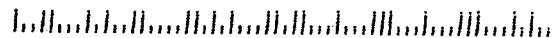
4250 ST. AUGUSTINE ROAD • JACKSONVILLE, FL • 32207



02 1A \$ 00.58<sup>0</sup>  
0004628070 AUG 01 2007  
MAILED FROM ZIP CODE 32207

F.D.E.P.  
Receipts  
P.O. Box 3070  
Tallahassee, FL 32315-3070

323153070 8088



1 BC ~~ARRIVED~~ JWC  
4446-1-2 HENDRICKS AVE  
JACKSONVILLE, FL 32207



U.S. POSTAGE  
PAID  
JACKSONVILLE, FL  
32203  
AUG 15 07  
AMOUNT

\$0.00  
00042591-14



02 1P \$ 05.38<sup>0</sup>  
0002359664 AUG 15 2007  
MAILED FROM ZIP CODE 32207

RETURN RECEIPT  
REQUESTED

0000 32399

TITLE V GENERAL PERMITTING OFFICE  
BUREAU OF AIR MONITORING AND MOBILE SOURCES  
MS-5510  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™



7006 0100 0001 2201 9524

**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 281073 thru 281073  
Printed: 8/6/2007 4:39:16 PM - Page 14**

Cashlisting: **63302**    Cashlist Area: **3755**    Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **281073**    Date Deposited: **08/06/2007**    Contact: **PATTY ADAMS**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	44247	476153	596355		HARTLEY PRESS, INC., THE	3623	\$100.00		834271	744044	PFTF
<b>Object Code 002272 Subtotal:</b>							\$100.00				
002278	44247	476145	596347		FLORIDA NW HOLDINGS, LLC	1049	\$200.00	45018	834263	744036	APCTF
	44247	476147	596349		SIMPSON ENVIRONMENTAL SERVICES	013750	\$400.00	44876	834265	744038	APCTF
	44247	476148	596350		ENVIROREM, INC.	022882	\$200.00	45010	834266	744039	APCTF
	44247	476151	596353		CROSS REMEDIATION, INC.	13156	\$100.00	44703	834270	744042	APCTF
	44247	476151	596353		CROSS REMEDIATION, INC.	13156	\$1,000.00	44827	834269	744042	APCTF
<b>Object Code 002278 Subtotal:</b>							\$1,900.00				
<b>Cashlisting 63302 Total:</b>							\$2,000.00				

Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit Number 281073 thru 281073 Summary  
Printed: 8/6/2007 4:39:33 PM - Page 6

RECEIVED  
AUG 15 2007  
Bureau of Air Monitoring  
& Mobile Sources

Cashlisting: 63302 Cashlist Area: 3755  
Deposit No: 281073 Date Deposited: 08/06/2007

Description: DIV OF AIR RESOURCES MGMT.  
Contact: PATTY ADAMS

Object Code	Description	Total		
002272	NON-TITLE V GENERAL PERMIT	\$100.00	Sandy Bauerman	5510
002278	ASBESTOS REMOVAL FEE	\$1,900.00	Sheila Schneider	5505
Cashlisting 63302 Total:		\$2,000.00		