

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 27, 2007

Mr. David Sineway Cenveo, Incorporated 5406 West 1st Street Jacksonville, Florida 32254-1648

Dear Mr. Sineway:

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 27, 2007. We have assigned ARMS # <u>0310551-001</u> 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) pollution control program office which has permitting authority. Please type or print clearly all 62-4.050, F.A.C. (\$100 as of the effective date of this form)

•	,		ëe A.
Registration Type			Sc
Check one: INITIAL REGISTRATION - Notificat ☐ Construct and operate a proposed ne ☐ Operate an existing facility not curre air operation permit to an air general	w facility. ently using an air gener	al permit (e.g., a facility proposing	Scurres Scurres sto go from an
RE-REGISTRATION (for facilities cur Continue operating the facility after Continue operating the facility after Make an equipment change requiring other change not considered an admit	expiration of the currer a change of ownership g re-registration pursua	nt term of air general permit use. nt to Rule 62-210.310(2)(e), F.A.C	C., or any
Surrender of Existing Air Operation Per	rmit(s) - For Initial R	egistrations Only 031	0551
If the facility currently holds one or more a or operator upon the effective date of this a operation permits being surrendered. If no All existing air operation permits for general permit; specifically permit n No air operation permits currently ex	air general permit. In so air operation permits a this facility are hereby umber(s):	uch case, check the first box, and in the held by the facility, check the so	ndicate the econd box.
General Facility Information			
Facility Owner/Company Name (Name of operates, controls, or supervises the facility Cenveo, Inc		individual owner who or which o	wns, leases,
Site Name (Name, if any, of the facility sit owned, a registration form must be comple		polis Plant, etc. If more than one fa	icility is
Facility Location (Provide the physical loc	ation of the facility, no	necessarily the mailing address.)	
Street Address:5406 West 1st Street City:Jacksonville	County:Duval	Zip Code:32254-1	1648

DEP Form No. 62-210.920(1)(f) Effective: January 10, 2007

7

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

Owner/Authorized Representative

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

Print Name and Title: Mr. David Sineway, General Manager

Owner/Authorized Representative Mailing Address

Organization/Firm:Cenveo, Inc.

Street Address: 5406 West 1st Street

City:Jacksonville

County: Duval

Zip Code:32254-1648

Owner/Authorized Representative Telephone Numbers

Telephone: 904-783-1551

Cell phone (optional):

Fax:

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. Pat Montesinos, Supervisor

Facility Contact Mailing Address

Organization/Firm:Cenveo, Inc.

Street Address: 5406 West 1st Street

City:Jacksonville

County:Duval

Zip Code:32254-1648

Facility Contact Telephone Numbers

Telephone:904-783-1551

Cell phone (optional):

Fax:

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

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.

Signa

Date

8.14.07

Printing Process/InkType(s)								
Check all that apply:								
☐ Heatset Offset Lithographic ☐ Screen or Letterpress ☑ Flexographic	Non-Heatset Offset LithographicWater BasedRotogravure	☐ 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. See attached spreadsheet used to calculate 2006 actual emissions of both Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs). A similar spreadsheet will be used to calculate a rolling 12-month emission rate from our facility to show compliance with Rule 62-210.310(4)(f)2 of the Florida Administrative Code.								

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 spreadsheet used to calculate 2006 actual emissions of both VOC and HAPs. 2006 represents the highest 12-month total usage quantities for materials containing HAPs and VOCs. In 2006 the facility had total actual emissions of 20,885 pounds (10.4 tons) of VOCs and 1,788 pounds (0.89 tons) of HAPs. Previous year emissions were estimated to be the following percentages of these 2006 emissions: 2005 (95%); 2004 (84.4%); 2003 (79.1%); and 2002 (63.4%). The facility estimates that future emission rates will remain at 2006 levels for the foreseeable future.

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 pollutantemitting processes and equipment at the facility, and identify any air pollution control measures or equipment The Cenveo Jacksonville facility uses both flexographic and non-heatset offset lithographic printing technologies in its operations. The flexographic printing uses water-based inks while the offset lithographic printing uses soy-based inks. The Jacksonville facility operates 4 Jet Printing Offset Lithographic machines and 29 flexographic envelope manufacturing machines. The facility expects to use approximately 250-300,000 pounds of ink, 280-300,000 pounds of "Gum" type adhesive, and 35-50,000 pounds of various printing support chemicals per year in the opration of the facility.

Cenveo, Inc. Jacksonville, Florida 2006 VOC and HAP Actual Emissions



056 Is 152 S 178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	A-60 Odorless Roller wsh soprophyl (alcohol) Super Ink-O-Saver Drange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop nk-Off CB-213	2006 Usage (pounds) 68 5776 16 534 4838	97.24 100.00 69.05	(pounds) 67 5776	(yes/no) yes	HAP (%)	Emissions (pounds)	0.6 (cumene); 0.6 (xylene);
056 Is 152 S 178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	soprophyl (alcohol) Super Ink-O-Saver Drange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	5776 16 534 4838	100.00 69.05	67 5776	yes	1 44		
056 Is 152 S 178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	soprophyl (alcohol) Super Ink-O-Saver Drange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	5776 16 534 4838	100.00 69.05	5776		1 44		
056 Is 152 S 178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	soprophyl (alcohol) Super Ink-O-Saver Drange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	5776 16 534 4838	100.00 69.05	5776		1 1 1 1		
056 Is 152 S 178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	Super Ink-O-Saver Drange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	16 534 4838	100.00 69.05	5776		1.44	0.98	0.001 (ethylene oxide)
152 S 178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	Orange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	16 534 4838			no	0.00	0.00	NA
178 C 212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	Orange Plus (450) Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	4838		1 13	no	0.00	0.00	NA
212 S 227 P 256 K 266 Ir 279 C 280 N 281 K	Super Seal 33-2093 PR-500 Plate Cleaner Kodak RA 2000 Develop	4838		45	no	0.00	0.00	NA
227 P 256 K 266 Ir 279 C 280 N 281 K	PR-500 Plate Cleaner Kodak RA 2000 Develop		0.10		yes	0.10		0.1 (vinyl acetate)
256 K 266 Ir 279 C 280 N 281 K	Kodak RA 2000 Develop				no	0.00		
266 Ir 279 C 280 N 281 K								5-10 (diethylene glycol); 7
266 Ir 279 C 280 N 281 K		368	16.04	59	yes	17.00	62.52	(hydroquinone)
279 C 280 N 281 K		900			no	0.00	0.00	
280 N 281 K	Offset Soy Varnish 91150	2	3.24		no	0.00		
281 K	National 32-3542	77994	0.25		yes	0.25		0.25 (vinyl acetate)
	(odak 3000 Fixer	220			no	0.00		
	/istar 955 Neg.	0			no	0.00		
	Plate Finish.850-S	0			по	0.00		
	Scratch Remover-Prisco	24	12.98		yes	5.00		2.5 (xylene); 2.5 (cumene)
	National 35-6148 Res S	4926			no	0.00		
	National 33-431A Resyn	9460	1.22		yes	0.10		0.1 (vinyl acetate)
	C&M ink -Litho Jets*	220			no	0.00		
	K&M Extender -M0011	0	5.90		yes	8.00		8.0 (ethylene glycol)
	(&M ES Extender-M0011M	8330		999		0.00		
	Sun Chem. Green Flexo ink	1410			yes	0.25		0.25 (ethylene glycol)
	Sun Chem.Cyan Blue	4410	† 			0.00		
	Dow Corning 65 Additive-Defoamer	310			no	0.00		
	Sun Ch.Soybrite Trans White	0.0	+		yes	0.13		0.13 (hydroquinone)
	Sun Ch.Soybrite Ref Blue	120	9.15		yes	0.13		0.13 (hydroquinone)
	Sun Ch. Soybrite Yellow	50			yes	0.25		0.25 (hydroquinone)
	nk Remover Part "R"	20			no	0.00		
	nk Remover Part "I"	20			no	0.00		
	Vectorseal 32-888A	203916			yes	0.46		0.46 (vinyl acetate)
	Royal Edx 32-3408	450			yes	0.50		0.5 (vinyl acetate)
	34-2710 Fiber-Melt	200			no	0.00		
	National 33-4010	7169			yes	1.10		1.1 (vinyl acetate)
	JNITED 492	90			no	0.00		
	United 240	34			no	0.00		
	2451 Fount Concentrate	441			yes	10.00		10 (ethylene glycol)
	Rhodamine Red	480				0.00		
	Purple	90			no	0.00		
	√iolet	6775				0.00		
	Opaque White	490			no	0.00		NA
	Gray 425	490			no	0.00		
	Sprint Yellow	1775			no	0.00		
	Blue 293	26950			no	0.00		
	Olive 450	11760				0.00		
	Red 485	980			no	0.00		
	New Refresh Solution	45			no	0.00		
	oH Refresher	45			no	0.00		
	Reflex Blue	13230			yes	0.25		0.25 (ethylene glycol)
	Yellow	4900	† 		yes	0.25		0.25 (ethylene glycol)
	Warm Red	4900			yes	0.25		0.25 (ethylene glycol)
	Line Black	1960			yes	0.25		0.25 (ethylene glycol)
	Dense Black/Adv Black	76930				0.25		0.25 (ethylene glycol)
	Rubine Red	76930				0.25		0.25 (ethylene glycol)
	34-728A	8197			no	0.00		
	Process Blue Inside KME-M0016M	12740				0.00	+	

258050

2006 VOC Actual

Emissions (lbs)

20885 Emissions (lbs)

17.88:10

476358 AUG20207

July 12, 2007

375572

Florida Department of Environmental Protection P. O. Box 3070 Tallahassee, FL 32315

Subject:

Application for Air General Permit

Cenveo, Inc.

5406 West 1st Street

Jacksonville, FL 32254-1648

Dear Sir or Madam:

Attached you will find our application for coverage under the Printing Operations Air General Permit. Additionally you will find enclosed our application fee of \$100. Our Jacksonville location uses both flexographic and non-heatset offset lithographic printing technologies in our operation. Our flexographic printing employs water-based printing inks, while the offset lithographic uses soy-based inks.

If you have any technical questions regarding this application, please contact Mr. Pete Schwalbach of Delta Consultants at (651) 697-5815. I can be reached at 904-783-1551.

Sincerely,

Cenveo. Inc.

Mr. David Sineway

General Manager

Enclosure

cc: Mr. Randall Kirby - Cenveo

Cenver 5406 W. 1st. St. Jacksonville, H. 32254



AUG 16 2007

AUG 16

Florida Department of Environmental Protection

P.O. Box 3070

TAllAhassee, Florida 32315

<u>հիվիկերկի գինոլի ին գործի ֆիզեկին և </u>

Cash Receiving Application (CRA) Cashlisting by Deposit #: 281100 thru 281100 Printed: 8/20/2007 4:48:48 PM - Page 10

Cashlisting:

63575

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

281100 Deposit No:

Date Deposited: 08/20/2007

Contact: PATTY ADAMS

<u>Object</u> 002272	<u>Transmittal</u> 44451	<u>Dep DDN</u> 476358	Receipt Number 597731	Pre- Numbered <u>Receipt</u>	Name DAVID SINEWAY	Check Number 842	Payment	Reference Account	Payment Number 836366	Remittance Number 745621	<u>Fund</u> PFTF
	Object Code 002272 Subtotal:						\$100.00	/			
002273	44452	476386	597765	-	BELVEDERE CLEANERS	14847	\$75.00	990441	836432	745655	APCTF
					Object Code 002273 Subtotal:		. \$75.00	. V	•		
000000	-	476366	597739		BC ENVIRONMENTAL INC.	6068	\$300.00	44115	836375	745629	APCTF
002278		476369	597743		CROSS CONSTRUCTION SERVICES, I	5378	\$200.00	45322	836377	745633	APCTF
	44451 44451	476369	597743		CROSS CONSTRUCTION SERVICES, I	5378	\$300.00	45387	836378	745633	APCTF
	44452	476387	597766		MACTEC	503683	\$500.00	44553	836433	745656	APCTF
	44452	476390	597769		CROSS REMEDIATION, INC.	13253	\$200.00	45096	836439	745659	APCTF
	44452	476390	597769		CROSS REMEDIATION, INC.	13253	\$200,00	44954	836438	745659	APCTF
		·			Object Code 002278 Subtotal:	-	\$1,700.00				
002304	44452	476384	597761		SARASOTA COUNTY, BOCC	00928304	\$600.00	1150069	836429	745651	PFTF
					Object Code 002304 Subtotal:		\$600.00				
002309	44452	476384	597761		SARASOTA COUNTY, BOCC	00928304	\$10.00	1150069	836430	745651	PFTF
					Object Code 002309 Subtotal	:	\$10.00				

Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 281100 thru 281100 Printed: 8/20/2007 4:48:48 PM - Page 11

Cashlisting:

Deposit No:

63575 281100 Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Date Deposited: 08/20/2007

Contact: PATTY ADAMS

Receipt Numbered Object Transmittal Dep DDN

Pre-Number Receipt

Name

Check Number Payment

Amount Reference Account

Payment Remittance Number Number Fund

Cashlisting 63575 Total:

\$2,485.00