



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 AIR POLLUTION CONTROL PROGRAM  
**APPLICATION FOR AUTHORITY TO CONSTRUCT  
 PERMIT BY RULE NOTIFICATION**  
 PRINTING OPERATIONS

APCP USE ONLY	
CHECK NO.	CHECK RECEIVED (MM/DD/YY)
CHECK AMOUNT \$	CHECK DATE (MM/DD/YY)
PROJECT NO.	PERMIT NO.

**SECTION A: GENERAL NOTIFICATION INFORMATION – ALL NOTIFICATIONS MUST BE ACCOMPANIED BY A \$700 FEE.**

**SECTION A-1: GENERAL INSTALLATION INFORMATION**

1. INSTALLATION NAME		2. FIPS	3. PLANT NO.
4. INSTALLATION STREET ADDRESS			
5. INSTALLATION MAILING ADDRESS			
CITY –		STATE <b>MO</b>	ZIP CODE
6. COUNTY NAME	7. 1/4, of 1/4, of SECTION TOWNSHIP RANGE		
8. PARENT COMPANY			
9. PARENT COMPANY MAILING ADDRESS			
10. CITY		STATE	ZIP CODE
11. INSTALLATION CONTACT PERSON		12. CONTACT PERSON'S TITLE .	
13. CONTACT PERSON'S MAILING ADDRESS			
15. INSTALLATION CONTACT TELEPHONE NO. Ext.		16. INSTALLATION CONTACT FAX NO.	
17. INSTALLATION CONTACT E-MAIL ADDRESS			
18. PROJECTED DATE TO COMMENCE CONSTRUCTION		19. PROJECT DATE OF OPERATION STARTUP	

**SECTION A-2: INSTALLATION DESCRIPTION**

20.

**SECTION A-3: CERTIFICATION STATEMENT**

I certify that I have personally examined and am familiar with the information in this application and believe that the information submitted is accurate and complete. I am aware that making a false statement or misrepresentation in this application is grounds for denying or revoking this permit.

21. SIGNATURE OF RESPONSIBLE OFFICIAL		22. DATE
23. TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL		24. RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER Ext.
25. TITLE OF RESPONSIBLE OFFICIAL		

**SECTION B: SPECIAL CONDITIONS FOR PRINTING OPERATIONS**

Construction and operation of this new air pollution source is subject to the special conditions listed below. These special conditions are based on the authority granted to the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically RSMo. 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.062 "Construction Permits by Rule").

Please indicate by marking the appropriate box as to whether or not the emission source complies with the rule listed in the applicable emission limit or standard. If any of the applicable emission source boxes are checked no, your source is not eligible for a printing operation permit by rule.

**This Permit By Rule applies only to Printing Operations constructed after October 31, 2003.**

SPECIAL CONDITION	EMISSION SOURCE COMPLIES?	APPLICABLE EMISSION LIMIT OR STANDARD	METHOD OF COMPLIANCE
10 CSR 10-6.062(3)(B)1.A.	<input type="checkbox"/> YES <input type="checkbox"/> NO	The uncontrolled emission of volatile organic compounds (VOCs) from inks and solvents (including, but not limited to, those used for printing, cleanup, or make-up) shall not exceed forty (40) tons per twelve (12)-month period, rolled monthly, for all printing operations of the property. The emissions shall be calculated using a material balance that assumes that all of the VOCs in the inks and solvents used are directly emitted to the atmosphere.	Determined through proper record keeping. Worksheets A, B, and C (or equivalent) shall be used to demonstrate compliance with this condition. These records shall be maintained for not less than five (5) years, and they shall be immediately available to any Missouri Department of Natural Resources personnel upon request. The operator shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri, 65102, no later than ten (10) days after the end of the month during which these conditions are exceeded.
10 CSR 10-6.062(3)(B)1.B.	<input type="checkbox"/> YES <input type="checkbox"/> NO	The uncontrolled emission of hazardous air pollutants shall not exceed ten (1) tons per twelve (12)-month period, rolled monthly, for all printing operations on the property. The emissions shall be calculated using a material balance that assumes that all hazardous air pollutants used are directly emitted to the atmosphere.	Determined through proper record keeping. Worksheets A, B, and C (or equivalent) shall be used to demonstrate compliance with this condition. These records shall be maintained for not less than five (5) years, and they shall be immediately available to any Missouri Department of Natural Resources personnel upon request. The operator shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri, 65102, no later than ten (10) days after the end of the month during which these conditions are exceeded.
10 CSR 10-6.062(3)(B)1.C.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Copying and duplicating equipment employing the xerographic method are exempt from subparagraphs 10 CSR 10-6.062(3)(B)1D-G.	Proper work practice.
10 CSR 10-6.062(3)(B)1.D.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Printing presses covered by this section shall not utilize heat set, thermo set, or oven-dried inks. Heated air may be used to shorten drying time, provided the temperature does not exceed one hundred ninety-four degrees Fahrenheit (194°F).	Proper work practice.
10 CSR 10-6.062(3)(B)1.E.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Screen printing operations requiring temperatures greater than one hundred ninety-four degrees Fahrenheit (194°F) to set the ink are exempt from subparagraph 10 CSR 10-6.062(3)(B)1.D.	Proper work practice.
10 CSR 10-6.062(3)(B)1.F.	<input type="checkbox"/> YES <input type="checkbox"/> NO	The facility shall not be located in an ozone nonattainment area.	Proper work practice.
10 CSR 10-6.062(3)(B)1.G.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Record keeping. The operator shall maintain records of ink and solvent usage and shall be kept in sufficient detail to show compliance with subparagraphs 10 CSR 10-6.062(3)(B)1.A. and 1.B.	Determined through proper record keeping. Worksheets A, B, and C (or equivalent) shall be used to demonstrate compliance with this condition. These records shall be maintained for not less than five (5) years, and they shall be immediately available to any Missouri Department of Natural Resources personnel upon request. The operator shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri, 65102, no later than ten (10) days after the end of the month during which these conditions are exceeded.

**SECTION C: OTHER POTENTIALLY APPLICABLE REQUIREMENTS**

This section is intended to identify regulations that may apply to this installation. There may be others not listed that apply. To determine rule applicability and specific standards please consult the appropriate sections in the Code of Federal Regulations (CFR) and Code of State Regulations (CSR) for the full text of the applicable requirements.

**Please Note:** This permit allows you to construct and operate your air contaminant source(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources, and other applicable federal, state, and local laws and ordinances.

REGULATION OR CONSTRUCTION PERMIT REFERENCE	APPLICABLE EMISSION LIMIT OR STANDARD	METHOD OF COMPLIANCE
10 CSR 10-2.100, 10-3.030, or 10-4.090, 10-5.070 Open Burning Restrictions	Shall not conduct, cause, permit or allow a salvage operation, the disposal of trade wastes or burning of refuse by open burning.	Any person intending to engage in open burning shall submit a request to the Director.
10 CSR 10-2.070, 10-3.090 or 10-4.070, Restriction of Emission of Odors	No person may cause, permit or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when air is diluted to 1:7 volumes of odorous to odor-free air for 2 separate trails not less than 15 minutes apart with-in 1 hour.	No odor violations noted, if and when scentometer readings are taken.
10 CSR 10-5.160 Control of Odors in the Ambient Air	No person shall emit odorous matter as to cause objectionable odors unless within the limits established by this rule.	No odor violations noted, if and when scentometer readings are taken.
10 CSR 10-6.050, Start-up, Shutdown and Malfunction Conditions	Shall not commence construction or modification of any installation subject to this rule; begin operation after construction or modification; or begin operation of any installation which has been shut down longer than 5 years without first obtaining a permit.	In the event of a malfunction, which results in excess emissions that exceed 1 hour, the permittee shall implement corrective action and submit reports.
10 CSR 10-6.065, Operating Permits	The permittee shall comply with all applicable requirements identified in the operating permit (OP); file for timely renewal of this OP; and retain a copy of the OP on-site and make available to any MDNR personnel upon request.	The permittee shall submit an annual compliance certification in accordance with the regulation. The permittee shall maintain a current equipment list on-site with the date of installation of the equipment.
10 CSR 10-6.110, Submission of Emission Data, Emission Fees and Process Information	Submission of Emission Inventory Questionnaire (EIQ) and emission fees by frequency noted in 10 CSR 10-6.110.	The permittee shall complete and submit an EIQ in accordance with 10 CSR 10-6.110.



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**WORKSHEET A: MONTHLY VOC TRACKING RECORD**

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

THIS SHEET COVERS THE MONTH OF \_\_\_\_\_ IN THE YEAR \_\_\_\_\_

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
Material Used (Name, Type)	Amount of Material Used (gallons)	Density (lbs/gal)	VOC Content (Weight %)	VOC Emissions (Tons)

(a) Total VOC Emissions Calculated for this Month in Tons: \_\_\_\_\_

(b) 11-Month VOC Emissions Total from Previous Month's Worksheet, in Tons: \_\_\_\_\_

(c) Current 12-month Total of VOC Emissions in Tons: [(a) + (b) = (c)] \_\_\_\_\_

**INSTRUCTIONS**

**Choose appropriate VOC calculation method for units reported:**

- (a) Summation of [Column 5] in Tons;
- (b) The sum of VOC emissions from the last consecutive 11 months from the previous year;
- (c) Running 12-month total of VOC emissions = VOC emissions reported for this month (a) + the last consecutive 11 months from the previous year (b). A 12-Month VOC emissions total (c) of less than 40.0 tons indicates compliance.



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**WORKSHEET B: MONTHLY COMBINED HAPs TRACKING RECORD**

COMPANY NAME

ADDRESS

THIS SHEET COVERS THE MONTH OF \_\_\_\_\_ IN THE YEAR \_\_\_\_\_

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
Material Used (Name, HAP CAS #)	Amount of Material Used (gallons)	Density (pounds/gal)	HAP Content (Weight %)	HAP Emissions (Tons)

(a) Total HAP Emissions Calculated for this Month in Tons: \_\_\_\_\_

(b) 11-Month HAP Emissions Total from Previous Months Worksheet in Tons: \_\_\_\_\_

(c) Current 12-month Total of HAP Emissions in Tons: [(a) + (b) = (c)] \_\_\_\_\_

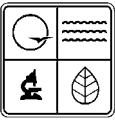
**INSTRUCTIONS**

**Choose appropriate HAP calculation method for units reported:**

(a) Summation of [Column 5] in Tons;

(b) The sum of combined HAP emissions from the last consecutive 11 months from the previous year;

(c) Running 12-month total of HAP emissions = HAP emissions reported for this month (a) + the last consecutive 11 months from the previous year (b). A 12-Month HAP emissions total (c) of less than 25.0 tons indicates compliance.



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**WORKSHEET C: MONTHLY INDIVIDUAL HAPs TRACKING RECORD**

COMPANY NAME	
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ADDRESS	
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THIS SHEET COVERS THE MONTH OF	IN THE YEAR
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<b>COLUMN 1 (a)</b>	<b>COLUMN 2 (b)</b>
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List materials from Attachment B which emits this specific HAP (Name, Type)	HAP emissions from Attachment B [Column 5] (in tons)
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(c) Total HAP Emissions Calculated for this Month in Tons:	
--	--

(d) 11-Month HAP Emissions Total from Previous Months Worksheet in Tons:	
--	--

(e) Current 12-month Total of HAP Emissions in Tons: [(c) + (d) = (e)]	
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**INSTRUCTIONS**

- (a) Individually list each material which emits this specific HAP from the entire installation;
- (b) Record the amount of HAP emissions already calculated for Worksheet B in [Column 5] in Tons;
- (c) Summation of [Column 5] in Tons;
- (d) The sum of combined HAP emissions from the last consecutive 11 months from the previous year;
- (e) Running 12-month total of HAP emissions = HAP emissions reported for this month (c)+ the last consecutive 11 months from the previous year (d). A 12-Month individual HAP emissions total (e) of less than the emission threshold levels established in 10 CSR 10-6.060(12)(J)

These emission threshold levels are available in the Construction Permit Supplemental Information Package, and are available on the Web at: [http://www.dnr.mo.gov/forms/NSR\\_SUPPL\\_INFO\\_PACKAGE.pdf](http://www.dnr.mo.gov/forms/NSR_SUPPL_INFO_PACKAGE.pdf). Refer to the table on page 21 of the supplemental package.



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**INSTRUCTIONS**

By submitting your notification, you are accepting all conditions and terms stated in this form. If you find the special conditions listed in Section B unacceptable, you may choose to submit a construction permit application and undergo a case-by-case review. Please refer to the following line-by-line instructions to complete the notification.

**The notification, along with the \$700.00 fee, should be mailed to:**

Air Pollution Control Program  
Permit-By-Rule  
P.O. Box 176  
Jefferson City, Missouri 65102

You must also retain a copy of the notification at the installation and make it immediately available to any inspector. Once the fee and notifications have been mailed or hand-delivered, you are free to begin construction of your project under the special conditions that you have accepted. The Air Pollution Control Program will send you a letter acknowledging receipt of your notification with a permit number and a project number for agency tracking purposes. It is suggested that the attached record-keeping forms be used as a tool for the purpose of demonstrating your permit-by-rule compliance at inspections. A copy of this electronic package may be obtained from the Department of Natural Resources' Division of Environmental Quality Web site at: <http://www.dnr.mo.gov/forms/index.html>.

If you have any questions about the notification form or the permit-by-rule notification procedure, please contact the Permit Section at (573) 751-4817.

**NOTIFICATION FORM INSTRUCTIONS**

- 1.) **Installation Name:** Enter the official company name and/or plant designation for the installation that is making the permit-by-rule notification.
- 2.) **FIPS Number:** Enter the official FIPS Number (3-digit code) which corresponds to the county name for the county in which the installation is located. Please refer to <http://www.itl.nist.gov/fipspubs/co-codes/mo.txt> for a listing. The FIPS number in combination with the Plant Number provides the identification/tracking information for the installation in the State/Federal databases.
- 3.) **Plant Number:** Enter the official Plant Number that has been assigned to the installation by the respective State or Local Agencies. If you do not know your plant number, please leave blank.
- 4.) **Installation Street Address:** Enter the street address of the physical location of installation.
- 5.) **Installation Mailing Address:** Enter the mailing address if that address is different from the street address.
- 6.) **City, State and Zip Code:** Enter the City, State and Zip Code of the physical location of the installation.
- 7.) **County:** Enter the county in which the installation is located.
- 8.) **Section, Township, Range:** Enter the appropriate information on the Section, Township and Range in which the installation is located.
- 9.) **Parent Company:** Complete this block if this installation is totally or partially owned by another company.
- 10.) **Parent Company Mailing Address:** Complete this block if this installation is totally or partially owned by another company.
- 11.) **Parent Company City, State and Zip Code:** Complete this block if this installation is totally or partially owned by another company.
- 12.) **Installation Contact Person:** Enter the name of the person who is most familiar with the operations of the installation and who can answer any questions regarding information about the installation.
- 13.) **Contact Person's Title:** Enter the title of the contact person.
- 14.) **Contact Person's Mailing Address:** Enter the mailing address for the Contact Person.
- 15.) **Installation Contact Person's Telephone Number:** Enter the Contact Person's telephone number.
- 16.) **Installation Contact Person's Fax Number:** Enter the Contact Person's fax number.
- 17.) **Installation Contact Person's e-mail Address:** Enter the Contact Person's e-mail address.
- 18.) **Projected Date to Commence Construction:** Enter the date you intend to commence construction of your installation.
- 19.) **Projected Date of Operation Startup:** Enter the date you plan to begin operation with the installation.
- 20.) **Installation Description:** Enter the general product manufactured, the material handled by your installation and principal activity that is performed at this installation.
- 21.) **Signature of Responsible Official:** Enter the signature of the installation's official, certifying that the notification is accurate and complete. Notifications without a signed certification are not considered complete. A responsible official is:
  1. The president, secretary, treasurer or vice-president of a corporation in charge of a principal business function, or any other person who performs similar policy and decision-making functions for the corporation or a duly authorization representative of this person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either-a)
    - a) The facilities employ more than 250 person or have a gross annual sales or expenditures exceeding twenty-five million dollars (in second quarter 1980 dollars); or
    - b) The delegation of authority to his representative is approved in advance by the permitting authority.
  2. A general partner in a partnership or the proprietor in a sole proprietorship.
  3. Either a principal executive officer or ranking elected officials in a municipality, state, federal, or other public agency. For the purpose of this part, a principal executive officer of a federal agency includes the chief executive officer having responsibility for the operations of a principal geographic unit of the agency; or
  4. The designated representative of an affected source insofar as actions, standards, requirements or prohibitions under Title IV of the Clean Air Act or the regulations promulgated under the Act are concerned or the designated representative for any purposes under Part 70.
- 22.) **Date:** Enter the date that the Signature of the Responsible Official was obtained.
- 23.) **Type or Print Name of Responsible Official:** Type or print the name of the Responsible Official signing in item 21.
- 24.) **Responsible Official's Phone Number:** Enter the telephone number where the Responsible Official may be contacted who signed in item 21.
- 25.) **Title of Responsible Official:** Enter the official title of the Responsible Official from item 21.