

Eligibility Questions

Answer each of the 8 questions that follow. These questions are identical to those displayed for you during your online application process. More information is provided in the Application Guide available at <http://www.dnr.state.wi.us/org/aw/air/apii/regpermits.html>.

<p>1. Is your facility classified primarily as a printer?</p> <ul style="list-style-type: none"> ➤ If you answer YES based on the ADDITIONAL INFORMATION shown below, go on to question 2. ➤ If you answer NO, then you are not eligible for the Type C Registration Permits for Printers. You may still qualify for the Type A Registration Permit, which is the general Registration Permit for Facilities with low actual emissions. See the Registration Permit Fact Sheet at http://dnr.wi.gov/org/aw/air/apii/regpermits.html for details. <p>ADDITIONAL INFORMATION: For the purposes of the Type C Registration Permits for Printers, a printer is any facility that identifies a <i>primary</i> Standard Industrial Classification (SIC) Code of 23, 26 or 27 or a <i>primary</i> North American Industry Classification System (NAICS) code of 32311x or 5111x for the operations at their business. Printing should not be an ancillary operation at any business that applies for coverage under the Type C Registration Permits.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<p>2. Is either of the following true?</p> <p>(a) Your facility does <i>not</i> have existing air permits or orders;</p> <p>(b) Your facility has one or more existing air pollution control construction permits, operation permits, or orders, <i>and</i> you have received notification from the DNR indicating that these permits or orders can be revoked to allow your facility to be eligible for a registration operation permit.</p> <ul style="list-style-type: none"> ➤ If you answer YES go on to question 3. ➤ If you answer NO, then you may not apply for the Registration Permits for Printers at this time. You must first apply for revocation of your existing permits. See the additional information immediately below. <p>ADDITIONAL INFORMATION: If your facility has any existing air pollution control permits or orders, you must have written notification from the DNR that they can be revoked before you apply for the Type C Registration Permits for Printers. You can request that the DNR revoke these permits and orders by using the Revocation Request form. This form and the Revocation Fact Sheet are available at http://www.dnr.wi.gov/org/aw/air/apii/regpermits.html. More information and forms are also available in your Application Guide.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

<p>3. Are both of the following true?</p> <p>(a) Combustion units at this facility burn only natural gas, propane, or distillate fuel oil with a sulfur content of 0.05% by weight or less.</p> <p>(b) If particulate matter is emitted at this facility, it is emitted by only heatset web offset printers, fuel combustion units, or insignificant emission units listed in Attachment 3 (which appears at the end of this worksheet).</p> <p>➤ If you answer YES go on to question 4.</p> <p>➤ If you answer NO, then you are not eligible for the Type C Registration Permits for Printers. Check your eligibility for the Type A Registration Permit at http://dnr.wi.gov/org/aw/air/apii/regpermits.html.</p> <p>ADDITIONAL INFORMATION: This permit contains requirements that ensure protection of the ambient air quality standards for particulate matter when emitted from the types of emission units listed in this question. If particulate matter is emitted from any other types of emission units, then the Type C Registration Permits for Printers may not be used to cover the facility. Please refer to Allowed Emission Units (Section 3) in the Application Guide if you need more help answering this question.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<p>4. Are any of the processes at your facility subject to Best Available Control Technology (BACT) or Lowest Achievable Emission Rate (LAER) requirements under ch. NR 445, Wis. Adm. Code?</p> <p>➤ If you answer YES, then you are not eligible for the Type C Registration Permits for Printers.</p> <p>➤ If you answer NO, go on to question 5</p> <p>ADDITIONAL INFORMATION: When answering this question you should take into consideration the emission caps in the Type C Registration Permits for Printers. Please refer to Case-by-Case Determinations (NR 445 BACT, LAER, LACT) in Section 4 of the Application Guide if you need more help answering this question.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<p>5. Is either of the following true?</p> <p>(a) Your facility does <i>not</i> have air pollution control devices;</p> <p>(b) All air pollution control devices at your facility meet the minimum control efficiencies listed in Section G of the Type C Registration Operation Permit for Printers.</p> <p>➤ If you answer YES go on to question 6.</p> <p>➤ If you answer NO, then you are not eligible for the Type C Registration Permits for Printers at this time. You may install new control equipment or modify existing control equipment to meet the control device requirements and reapply in the future.</p> <p>ADDITIONAL INFORMATION: The minimum control efficiencies required by Section G of the Type C Registration Operation Permit for Printers are listed in Section 5, Control Efficiencies, of your Application Guide.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

<p>6. The Type C Registration Permits for Printers specifies caps for annual, calendar year emissions from your facility. The caps are 50% of the major source thresholds for sec. 112(b) federal hazardous air pollutants, and 25% of major source thresholds for sulfur dioxide, carbon monoxide, VOC, particulate matter, and nitrogen oxides; the cap on lead emissions is 0.5 tons per year.</p> <p>Are you willing and able to accept and comply with these caps on your facility's emissions?</p> <ul style="list-style-type: none"> ➤ If you answer YES go on to question 7. ➤ If you answer NO, then you are not eligible for the Type C Registration Permits for Printers at this time. You may install control devices, change raw materials, and/or modify equipment to reduce emissions to below these thresholds and reapply in the future. <p>ADDITIONAL INFORMATION: See Section 6 (Emission Caps) in your Application Guide for more information on calculating actual annual emissions. These limits equate to annual calendar year emissions of 25 tons of PM₁₀, 25 tons of volatile organic compounds, 25 tons of sulfur dioxide, 25 tons of nitrogen oxides, 25 tons of carbon monoxide, 0.5 tons of lead, 5 tons of any single federally regulated hazardous air pollutant, and 12.5 tons of the total of all federally regulated hazardous air pollutants emitted by the facility.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<p>7. Is either of the following true?</p> <p>(a) The facility does not contain any heatset web offset presses or distillate fuel oil fired combustion units;</p> <p>(b) All of the stacks at your facility that vent emissions from distillate fuel oil fired combustion units and/or heatset web offset presses meet <i>both</i> of the following requirements (Don't include those stacks for presses or combustion units that would be considered insignificant as listed in Attachment 3 (which follows at the end of this worksheet)):</p> <ol style="list-style-type: none"> 1. The stacks have an unobstructed discharge within 10 degrees of vertical. <i>Valves designed to open and close at the point of discharge are considered to be unobstructed if they are open at the time of emission; and</i> 2. The stacks are taller than any building that influences the dispersion of emissions from the stack. <i>A building is considered to influence the dispersion of emissions from any stack that exists within a distance from the building of 5 times the building height.</i> <ul style="list-style-type: none"> ➤ If you answer YES to this question then continue to question 8. ➤ If you answer NO, then, you must provide the Department with the results of an air quality modeling assessment that shows your existing stack configurations and maximum emission rates are protective of air quality standards. Fill out the Modeling Assessment Form, which is available at the end of this worksheet. You must complete Part 1 of this form and mail it with your signed application to the Department of Natural Resources Bureau of Air Management. Please proceed to the Online Application (see instructions following question 8). <p>ADDITIONAL INFORMATION: To be eligible for the Type C Registration Permits for Printers, all of your facility's stacks that vent heatset web off set presses and combustion units must meet these requirements, OR alternatively, you can perform an air quality modeling analysis for your facility to demonstrate that, with your facility's current stack configuration, your emissions will not result in a violation of any air quality standard. See Section 7., of your Application Guide for more information.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

<p>8. Are any of the following true?</p> <p>(a) The facility does not contain any heatset web offset presses;</p> <p>(b) All heatset web offset presses at the facility emit less than 0.5 lb/hr particulate emissions from each stack;</p> <p>(c) Annual maximum controlled emissions of particulate matter from all heatset web offset presses and combustion units at the facility are less than 5 tons per year, excluding emissions from the heatset web offset presses that emit less than 0.5 pounds per hour.</p> <p>➤ If you answer YES to this question then you may proceed to the Online Application (see instructions below)</p> <p>➤ If you answer NO to this question then an air quality modeling analysis must be completed for your facility. If you were instructed to fill out Part 1 of the Modeling Assessment Form in question 7, then you have fulfilled this requirement and may proceed to the Online Application. If you were <i>not</i> instructed to fill out the Modeling Assessment Form in question 7, then DNR will do particulate modeling for you. Fill out Part 2 of the Modeling Assessment Form (Attachment 2, following) and mail it with all supporting documents and your signed application to the Department of Natural Resources Bureau of Air Management. Please proceed to the Online Application (see instructions below).</p> <p>ADDITIONAL INFORMATION: An Excel spreadsheet is available to calculate particulate matter emissions from heatset web offset presses. In order to determine if you meet the 0.5 lb/hr particulate matter limit from each stack, go to the Registration Permit Website to download this spreadsheet: http://dnr.wi.gov/org/aw/air/apii/regpermits.html.</p> <p>NOTE: For the calculation required in this question, you do not need to include insignificant emission units listed in Attachment 3 of this worksheet, nor emissions from stacks serving only as general building ventilation. This is consistent with the definition of annual maximum controlled emissions of particulate matter in the "Important Terms" section of the Type C Registration Permit. See Particulate Matter (Section 8) in the Application Guide for more information on calculating maximum controlled emission rates.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
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Online Application Instructions

1. After you have completed this application worksheet, you are ready to apply for the Registration Permits. If you do not have Internet access, contact the Registration Permit Coordinator, Kristin Hart, at (608)273-5605 for special instructions on submitting your application. All other applicants should go to <http://dnr.wi.gov/org/aw/air/apii/regpermits.html> and click the link to Registration Permit Applications.
2. After accessing the online application, follow the instructions provided to complete the application process, then print out the final application. The **responsible official** for the facility must sign and date the printed application.
3. Every applicant must fill out and submit **Attachment 1: Identification of Election for Process Line Specific Alternate Organic Compound Limits**, which follows. If your answers to questions 7 or 8 indicated that air quality modeling is required, you must also fill out and submit **Attachment 2: Modeling Assessment** and any other supporting documents required by the modeling form instructions. Keep a copy of the entire package for your files and mail the original **plus one copy** to:

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
BUREAU OF AIR MANAGEMENT
Linda Lund - AM/7 - ROP
P.O. BOX 7921
MADISON, WI 53707-7921

Instructions for General Facility Questions

1. Facility Name and mailing address

Provide the full business name and address of corporation, company, association, society, firm, partnership, individual or political subdivision of the state submitting the application.

2. Facility location

Specify the street address; city, town or village; and county where the facility is located. Do not use the mailing address, unless it is the same as the street address. Do not use the address of another location where a management unit or other corporate center is located. Check the appropriate box to indicate whether the location is a city, town, or village.

3. Parent corporation

If the facility is wholly or partly owned by another entity, identify that entity. If the buildings or land are rented, then identify the entity that owns and operates the equipment in the buildings on the site.

4. Responsible official

The responsible official is defined in s. NR 400.02(136), Wis. Adm. Code. "Responsible official" means one of the following:

(a) For a corporation, one of the following:

1. A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function.
2. Any other person who performs similar policy or decision-making functions for the corporation.
3. A duly authorized representative of a person listed in subd. 1. or 2. 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 the representative is approved in advance by the Department.

(b) For a partnership or sole proprietorship: a general partner or the proprietor, respectively.

(c) For a municipality, or a state, federal or other public agency: either a principal executive officer or ranking elected official. For the purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency, for example, a regional administrator of EPA.

(d) Notwithstanding pars. (a), (b) and (c), for "affected sources" ¹, the designated representative.

5. Permit contact person

Identify an individual who can function as the facility's primary contact for the DNR to request additional information concerning the air pollution sources during the permitting process. There are no restrictions on who can be chosen as permit contact person.

6. Facility NAICS code

The North American industry classification system (NAICS) is a common standard for identifying the industrial sector which best characterizes a facility's products, services, and manufacturing processes. The on-line application provides a drop down menu listing the NAICS descriptions available that you must select from. For help in determining your NAICS code and description, consult the following website: <http://www.census.gov/epcd/www/naics.html>

7. Facility identification number (FID)

Provide the facility identification (FID) number that appears on the annual emissions inventory reports. If your facility has never submitted such reports and does not have an FID, then leave this blank. The DNR will assign an FID to your facility.

8. Briefly describe the facility to be permitted

Use the table of units and activities provided in this question to describe the facility's processes, control devices used, and other equipment. The on-line application does not have the capability of including this table. Instead, use the answers you checked in the table and type the results into the space provided in the on-line application.

¹ Here "affected sources" means facilities regulated under the acid rain program, typically large utilities.

ATTACHMENT 2

State of Wisconsin
Department of Natural Resources

**AIR POLLUTION CONTROL APPLICATION WORKSHEET
TYPE C REGISTRATION PERMITS FOR PRINTERS
MODELING ASSESSMENT**
ATTACHMENT 2 TO FORM # 4530-172 (rev 04/07)

Facility name and	Name	_____
Facility location	Street or Route Address	_____
	City, County	_____
Permit contact person	Name	_____
	Title	_____
	Telephone	_____
	Fax	_____
	E-mail	_____

Facility SIC or NAICS code:

Facility identification number (FID):

INSTRUCTIONS

PART 1: Complete and submit Part 1 with the signed copy of your Registration Permits for Printers Application, if one of the following applies:

- You have performed your own air quality modeling analysis of particulate matter emissions;
- Stacks at your facility do NOT meet the Registration Permit stack requirements (see the application worksheet Question 7. for details) and you are required to perform your own air quality modeling analysis – general ventilation stacks and stacks venting only insignificant emissions units (see Attachment 3 for a list) do not have to meet the stack criteria.

PART 2: Complete and submit Part 2 with the signed copy of your Registration Permit Application if all of the following apply:

- You answered NO to Question 8 of the worksheet; and
- All of the stacks at your facility, except for general ventilation stacks and stacks venting only insignificant emissions units (see Attachment 3 for a list), meet the Registration Permit stack requirements specified in the application worksheet; and
- You did not perform your own air dispersion modeling.

PART 1 – DISPERSION MODELING RESULTS

Pollutant	PM		SO ₂			CO		NOx	Other specify
	24-hr	Annual	3-hr	24-hr	Annual	8-hr	1-hr	Annual	
Please Enter the Concentration from the Dispersion Model (in micrograms per cubic meter) (Refer to the Registration Permit Modeling Guidance ³ for details)									
Please Enter the Regional Background Concentration for your County (in micrograms per cubic meter) (Refer to the Registration Permit Modeling Guidance ³ for details)									
Total of the Two Entries above (in micrograms per cubic meter)									

³ Registration Permit Modeling Guidance is available at <http://dnr.wi.gov/org/aw/air/apii/regpermits.html>

PART 2 – DISPERSION MODELING REQUEST

Note: The Department will perform dispersion modeling for particulate matter only for facilities that meet the ROP stack requirements. If any stacks at your facility do not meet the stack requirements, you must perform air dispersion modeling for your facility and provide the results of air dispersion modeling in Part 1.

Special Instructions for Part 2:

DO NOT COMBINE STACKS. Each stack that vents externally and has particulate matter emissions should be listed separately.

A Scaled facility plot including building heights is necessary for the timely completion of the modeling analysis. Please ensure the following information is on the plot plan:

- ✓ True North
- ✓ A Scale (1 in = 100 ft, etc.)
- ✓ Clearly Marked Structures and Structure Heights
- ✓ All Externally Vented Stacks
- ✓ Any Fences, Roadways, and Physical Obstructions to Plant Property
- ✓ Property Line

Need help filling out this Part? If your facility reports to the Air Emissions Inventory, stack specific information such as previously assigned stack and process identifiers, and stack modeling parameters may be available in your inventory report. Questions? Contact your regional air compliance contact or the ROP Coordinator Kristin Hart (608)273-5605

Stack Identifier (e.g. S01)						
Process Identifier (e.g. P10, B20)						
Stack Height Above Ground (ft)						
Stack Diameter or Dimensions (ft)						
Normal Exhaust Temperature (°F)						
Normal Exhaust Flow (acfm)						
Particulate Matter Emission Rate (lb/hr)						

ATTACHMENT 3**THE FOLLOWING EMISSION UNITS AND ACTIVITIES ARE CONSIDERED INSIGNIFICANT FOR PURPOSES OF TYPE C REGISTRATION PERMIT STACK REQUIREMENTS**

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| <ol style="list-style-type: none"> 1. Convenience space heating units with heat input capacity of less than 5 million Btu per hour that burn gaseous fuels, liquid fuels or wood 2. Convenience water heating 3. Maintenance of grounds, equipment and buildings, including lawn care, pest control, grinding, cutting, welding, painting, woodworking, general repairs and cleaning, but not including use of organic compounds as cleanup solvents 4. Boiler, turbine, generator, heating and air conditioning maintenance 5. Pollution control equipment maintenance 6. Internal combustion engines used for warehousing and material transport, forklifts and courier vehicles, front end loaders, graders and trucks, carts and maintenance trucks 7. Fire control equipment 8. Janitorial activities 9. Office activities 10. Fuel oil storage tanks with a capacity of 10,000 gallons or less 11. Stockpiled contaminated soils 12. Demineralization and oxygen scavenging of water for boilers. 13. Purging of natural gas lines. 14. Particulate matter from natural gas combustion in press dryers, control device, and other heating units so long as fuel usage or heat input capacity caps in Attachment 1 are met. 15. Aerosol cans 16. Pad printing 17. Pre-press equipment, such as: photo-processing, typesetting, or image-setting equipment; | <ol style="list-style-type: none"> 18. Proofing systems utilizing water-based, ink jet, dry toner, or dye sublimation or proof press designed to evaluate product quality; 19. Plate-making equipment or screen preparation activities utilizing water-based developing solutions; 20. Equipment used to make blueprints. 21. Cold cleaning manual parts washers with less than 10 square feet of surface area. 22. Dry toner or other digital presses that apply water-based inks. 23. Substrate finishing activities which involve paper folding, cutting, folding, trimming, die cutting, embossing, foil stamping, drilling, saddle stitching, sewing, perfect binding, vacuum forming or other activities that do not generate VOCs and whose particulate emissions are vented inside the facility. 24. Adhesive application activity involving hot melt, extrusion, catalyzed solvent-less, or water-based adhesives. 25. Pneumatic system for collecting paper/film/paperboard scrap from cutting operations. 26. Any emission unit, operation, or activity that has, for each air contaminant, maximum controlled emissions that are less than the level specified in Table 3 of ch. NR 407, Wis. Adm. Code. Multiple emissions units, operations, or activities that perform identical or similar functions shall be combined for the purposes of this determination. 27. If the maximum controlled emissions of any air contaminants listed in Table 3 of ch. NR 407, Wis. Adm. Code, from all emission units, operations or activities at a facility are less than 5 times the level specified in Table 3, for those air contaminants, any emission unit operation or activity that emits only those air contaminants. |
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