Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20)

Page 1 of 14

Notice: This application is for coverage under the Type C Registration Operation Permit and its companion Type C Registration Construction Permit. These two permits are referred to as the ROPC throughout the rest of this document. Facilities must apply for coverage under the ROPC using this application form, as required under ss. NR 406.17(4)(a), and 407.105(4)(a), Wis. Adm. Code. Failure to submit complete information as required on the form shall be grounds for denial of the application. It is not the Department's intention to use any personally identifiable information from this form for any other purpose. Wisconsin's Open Records law requires the Department to provide this information to others upon request [ss. 19.31 - 19.39, Wis. Stats.]. The ROPC is available only for qualified printing facilities that have emissions below 25 tons per year of PM₁₀, PM_{2.5}, VOC, CO, NOx, and SO₂, 5 tons per year of each federal hazardous air pollutant, 12.5 tons per year of all federal hazardous air pollutants combined, and 0.5 tons per year lead. More information is available at https://dnr.wi.gov/topic/AirPermits/Registration.html#tabx3.

For help see Instructions starting on page 12 or for more detail review the ROPC Application Guidebook AM-582.

Section 1: Facility Information			
Facility Name			
Physical Address			
○ City ○ Town ○ Village of	County		
Parent Corporation Name	Country (if not U.S.)		
Street or Route	City	State	Zip Code
Responsible Official Name	Title		
Phone (include are code)	Email		
Mailing Address	City	State	Zip Code
Permit Contact Person Name	Title		
Phone (include are code)	Email		
Mailing Address	City	State	Zip Code
Permit Applicant Name (if different from Permit Contact)	Title		
Phone (include are code)	Email		
Mailing Address	City	State	Zip Code
Facility NAICS code description:	Facility Identification Number (FID):		

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 2 of 14

Section 1: Facility Informat	ion			
Describe the facility and list		rces:		
Type of Printing Operations	s (check all that app	ly)	Number of Presses	Construction Date(s)
□ non-heatset offset lithog	raphic			
□ heatset web offset lithog	raphic			
□ gravure				
☐ flexographic				
□ screen				
□ digital				
□ letterpress				
□ other:				
List of Restricted Use Static Generating Units (i.e. boiler		Internal Con	nbustion Engine (i.e. emerge	ency generators) and Steam
Model	Power (hp) or Heat Input Capacity (MMBtu/hr)	Fuel Type(s)	Most recent date of construction, modification, or reconstruction	Is the unit subject to any NSPS or NESHAP standard? If so, please indicate the standard.
	-	1		
Select the Fuel Types (chec	ck all that apply):			
□ natural gas				
□ propane and/or liquefied	l petroleum gas			
☐ distillate fuel oil containi	ng 0.0015% sulfur or	less by weight	t	
□ other:				
Diagon onton the total heart in a	ut conceitu ef ell etetic	anomy fivel ac	shuption units of very facility in	unite of million Day non-bour Fuel
combustion units might include Total Heat Input Capacity:	e gas-fired water and			units of million Btu per hour. Fuel s, or control devices.

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 3 of 14

Section 1: Facility Information

Othe	er Non-Printing Operations (select all that apply):
	convenience space heating units with heat input capacity of less than 5 million Btu per hour that burn gaseous fuels, liquid fuels or wood
	convenience water heating
	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
	boiler, turbine, generator, heating and air conditioning maintenance
	pollution control equipment maintenance
	internal combustion engines used for warehousing and material transport, forklifts and courier vehicles, front end loaders, graders and trucks, carts and maintenance trucks
	fire control equipment
	janitorial activities
	office activities
	fuel oil storage tanks with a capacity of 10,000 gallons or less
	stockpiled contaminated soil
	demineralization and oxygen scavenging of water for boilers
	purging of natural gas lines
	aerosol cans
	pad printing
	pre-press equipment, such as: photo-processing, typesetting, or image-setting equipment
	proofing systems utilizing water-based, ink jet, dry toner, or dye sublimation of proof press designed to evaluate product quality
	plate-making equipment or screen preparation activities utilizing water-based developing solutions
	equipment used to make blueprints
	cold cleaning manual parts washers with less than 10 square feet of surface area
	dry toner or other digital presses that apply water-based inks
	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
	adhesive application activities involving hot melt, extrusion, catalyzed solvent-less, or water-based adhesives
	pneumatic system for collecting paper/film/paperboard scrap from cutting operations
	other:
Comr	ments:

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 4 of 14

S	ection 2: Eligibility Questions				
1.	Is your facility classified primarily as a printer?		Yes		No
	➤If you answer "No", you are not eligible for the ROPC.				
	≻If you answer "Yes", go on to Question 2.				
Re	DDITIONAL INFORMATION: If you answer "No", then you are not eligible for the ROPC. You may still qualify egistration Permits, which are for all types of facilities with low actual emissions. See the ROPC Application mber AM-582 (https://dnr.wi.gov/topic/AirPermits/Registration.html#tabx3) for details.				
27 Pr	or the purposes of the ROPC, a printer is any facility that identifies a primary Standard Industrial Classification or a primary North American Industry Classification System (NAICS) code of 3231xx or 5111xx for the ope inting should not be an ancillary operation at any business that applies for coverage under the ROPC. Please low to indicate any special circumstances.	ration	s at th	eir bu	ısiness.
Co	omments:				
2.	Does the facility have any existing air permits (construction or operation)?		Yes		No
wii ap da reg de	DDITIONAL INFORMATION: To qualify for the ROPC, all existing permits (active and inactive) must be revoluted that a supplication constitutes your request for those revocations and withdrawals to take place. Before plication is declared complete, a notification of our intent to revoke your previously issued permits will be prepay, 21-day or 30-day waiting period. After the waiting period is over, your application will be declared complete gistration permit application will begin. A final decision on ROPC coverage will be made within 15 days of the clared complete. If your facility qualifies for coverage, the facility will receive a letter of coverage approval undisting permits will be formally revoked and any pending air permit applications withdrawn.	youi pared and appli	r regist follow the rev cation	ratior ed by view o being	n permit va 14- of your
Co	omments:				

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 5 of 14

Section	2: Fligibility	v Questions

- 3. Are any emission units at your facility subject to Best Available Control Technology (BACT) or Lowest Available Emission Rate (LAER) under ch. NR 445, Wis. Adm. Code?
 - If you answer "No", go on to Question 4.
 - If you answer "Yes", then you are indicating that you have an emission unit subject to a case-by-case determination under BACT or LAER. A facility that needs BACT or LAER requirements to be included in an individual permit is not eligible for a Registration Permit and should instead apply for a conventional air permit.

ADDITIONAL INFORMATION: The owner or operator of a source that emits a non-exempt state hazardous air contaminant for which a control requirement is identified in column (i) of Table A of section NR 445.07, Wis. Adm. Code, in a quantity that requires the facility to apply BACT or LAER do not qualify for Registration Permit coverage (http://docs.legis.wisconsin.gov/code/admin_code/nr/400/445).

"Best available control technology" or "BACT" means an emission limit for a hazardous air contaminant based on the maximum degree of reduction practically achievable as specified by the department on an individual case-by-case basis considering energy, economic and environmental impacts and other costs related to the source. "Lowest achievable emission rate" or "LAER" means the rate of emission of a hazardous air contaminant that reflects the more stringent of the following: (a) The most stringent emission limitation for the hazardous air contaminant which is contained in the air pollution regulatory program of any state for this class or category of source, unless an applicant for a permit demonstrates that this limitation is not achievable; (b) The most stringent emission limitation for the hazardous air contaminant which is achieved in practice by the class or category of source.

If you have existing permits, they can help you determine if you have emission units covered by BACT or LAER requirements. When answering this question, please note that the emission caps in the Registration Permit are considered enforceable caps on potential to emit. These limits may eliminate your need to retain any BACT or LAER requirements in existing permits. You can use the comment section below to provide additional information on such situations.

(Comments:					

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 6 of 14

Section 2: Elic	ibility	Ques	tions
-----------------	---------	------	-------

4.	Does v	our facility	v have any	/ air	pollution	control	devices?

If you answer "No", go on to Question 5.

☐ Yes ☐ No

> If you answer "Yes", then fill out the table below for each device.

Control Device	Ef	Minimum Overall Control Efficiency for Total Enclosures			Minimum Overall Control Efficiency for Hood Capture			Your Control
	PM	PM ₁₀ / PHAP	VOC/ VHAP	PM	PM ₁₀ / PHAP	VOC/ VHAP	Efficiency	Efficiency
Low efficiency cyclone	40%	20%		32%	16%			
Medium efficiency cyclone	60%	40%		48%	32%			
High efficiency cyclone	80%	60%		64%	48%			
Wall filters (including paint overspray filters and rotary drum filters)	95%	95%		76%	76%			
Fabric filter and HEPA filter, including baghouses and cartridge collectors	98%	92%		78%	73%			
Thermal oxidizers			90%			76%		
Catalytic oxidizers			90%			76%		
Condenser			70%			56%		
Bio-filter			80%			64%		

ADDITIONAL INFORMATION: The emission cap for the ROPC is less than 25% of the major source thresholds for criteria pollutants and 50% for Hazardous Air Pollutants (HAP), which in most areas of the state equates to less than 25 tons/year each for NOx, SO₂, CO, VOC, PM₁₀ and PM_{2.5}, 5 tons/year for a single HAP, 12.5 tons/year for all HAPs combined, and 0.5 tons/year for lead. The ROPC requires control devices to meet a minimum percentage for overall control efficiencies unless the facility operates a control device that is required by an applicable standard or regulation. If not meeting the minimum overall control efficiency, please list the applicable requirement or standards and the applicable limits or control efficiencies the facility is meeting in the comments section below. Only the control devices listed above can be used for calculating actual emissions. Total enclosure means 100% capture efficiency, and hood capture means less than 100% capture efficiency. The overall control efficiency is calculated by multiplying your capture and control efficiencies. If you use more than one of the same type of control device, please describe this in the comments section below.

Comments:

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 7 of 14

Section 2: Eligibility Questions

List your expected facility-wide annual calendar year emissions and maximum controlled annual emission rate for each of the following pollutants.

Once you have entered the emissions in the table below, go on to Question 6. Calculations must be attached to your application.

Pollutant	Annual Actual Emissions (ton/yr)	Annual Maximum Controlled Emissions (ton/yr)
PM ₁₀ (Particulate Matter less than 10 microns)		
PM _{2.5} (Particulate Matter less than 2.5 microns)		
Sulfur Dioxide (SO ₂)		
Nitrogen Oxides (NO _x)		
Carbon Monoxide (CO)		
Volatile Organic Compounds (VOC)		
Lead (Pb)		

ADDITIONAL INFORMATION: In order to qualify for the ROPC coverage, your calendar year emissions may not exceed 25% of the major source thresholds for criteria pollutants and 50% for Hazardous Air Pollutants (HAP), which in most areas of the state equates to less than 25 tons/year each for NOx, SO₂, CO, VOC, PM₁₀ and PM_{2.5}, 5 tons/year for a single HAP, 12.5 tons/year for all HAPs combined, and 0.5 tons/year for lead. However, these emission caps could be lower if the facility is located in a non-attainment area. See https://dnr.wi.gov/topic/AirPermits/Nonattainment.html to determine if your facility is located in a nonattainment area and what major source thresholds apply.

If you use a control device to meet an emission cap, you must use the control efficiency required by an applicable standard or use those preestablished control efficiencies listed in Question 4 for the calculation of emissions. Alternate control efficiencies can only be used for thermal and catalytic oxidizers that were tested within the last 5 years using an approved test method. Be sure to send copies of all calculations with the application, including sources of emissions factors.

Maximum controlled emissions are calculated using the maximum hourly capacity of the equipment and assuming operation 8,760 hours per year. Realistic operating scenarios may be considered in lieu of using 8,760. Include a clear explanation of calculation methods with your application.

Emissions from units listed in Attachment 3 do not need to be included in the application though additional information may be requested. For additional information on calculating your facility-wide annual emissions, there is further explanation of this in the ROPC Application Guidebook, publication number AM-582 (https://dnr.wi.gov/topic/AirPermits/Registration.html#tabx3).

Comments:

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 8 of 14

Does your facility emit arIf you answer "No", go		-	pollutants (H	APs)?			□ '	Yes □	No	
If you answer "Yes", litable or comment sect	•	and its expect	ted facility-wid	e actual e	emissions and m	aximum	controlled	d emission	ns in the	
Hazardous Air Pollutant CAS Number (HAP)		Federal exempt Heig		Stack Height (ft)	leight Unobstructed		Actual Emissions		Maximum Controlled Emissions	
(IIAI)						(lb/hr)	(lb/yr)	(lb/hr)	(lb/yr)	
		☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No					
		☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No					
		☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No					
		☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No					
		☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No					
		□ Yes □ No	□ Yes □ No		□ Yes □ No					
		□ Yes □ No	□ Yes □ No		☐ Yes ☐ No					
		□ Yes □ No	□ Yes □ No		☐ Yes ☐ No					
		☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No					
		□ Yes □ No	□ Yes □ No		☐ Yes ☐ No					
		□ Yes □ No	□ Yes □ No		☐ Yes ☐ No					
		□ Yes □ No	□ Yes □ No		☐ Yes ☐ No					
				Tota	I Federal HAPs =					
ADDITIONAL INFORMATION: per year and caps the total of a emission cap, you must use the alternate control efficiency as a the equipment and assuming of Include a clear explanation of c State HAPs are listed in chap federal HAPs can be found at calculating your facility-wide https://dnr.wi.gov/topic/SmallBu	all federally regule control efficier ellowed under RC operation 8,760 ealculation method ter NR 445, Whattps://www.epaannual emissiusiness/.	ulated HAPs on ncies listed in OPC. Maximul hours per yea ods with your fis. Adm. Cod a.gov/haps/init ions, visit Da	ombined to 25 Question 4, the controlled ear. Realistic of application. The controlled ear. Realistic of application. The controlled ear. Realistic of application. The controlled ear. Realistic of application application.	5,000 pour ne control missions a perating s legis.wisc ous-air-po	nds per year. If y efficiency requir are calculated us scenarios may be consin.gov/code/collutants-modifica	you use a red in an sing the ne consider the consider the consider the consider the constant of the constant o	a control of applicable applicabl	device to le standar hourly ca leu of usin 100/445. Th nal inform	meet and or the pacity of the grant of the list of the control of the list of the control of the list	
Comments:	v to maicate any	r special circu	mstances.							
Comments.										

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 9 of 14

>	l at t	his faci	· ·		Yes		No
	lf y	you ans	wer "No", go on to Question 8.				
>	lf y	you ans	wer "Yes", please answer the following additional questions about the facility's emission rates	and s	tacks o	config	uration.
	a.	Emis	sion rates:				
		i.	Do PM_{10} emissions from any stack venting a heatset web offset press exceed 0.5 lb/hr?		Yes		No
		ii.	Are the maximum controlled PM_{10} emissions from all heatset web offset presses and combustion units combined at the facility greater than 5 tons/year, excluding emissions from the heatset web offset presses that emit less than 0.5 lb/hr?		Yes		No
		iii.	Do the maximum controlled Pb emissions from all letterpresses combined exceed 0.2 tons per year?		Yes		No
	b.	Stack	s configuration:				
		i.	Are any stacks shorter than nearby buildings?		Yes		No
		ii.	Do any stacks discharge horizontally or in a downward direction?		Yes		No
		iii.	Do any stacks have rain hats or other devices that obstruct air flow?		Yes		No
		no cha	lity standards. For purposes of answering these questions, the emission units listed in Attactors is required and you answer "No" to all Questions from 7.b.i. to 7.b.iii, you can request the common standards.	lepart	ment to	o con	duct the
are clo must i disper Furthe (<u>https:</u> If mod attach	be ta sion er exp //dnr. deling the i	on requi when th ller that of emissolanatio wi.gov/ analysi results t	is is required and you answer "No" to all Questions from 7.b.i. to 7.b.iii, you can request the carge because your facility meets the preestablished stack configuration of the ROPC. These that emissions are vented from unobstructed discharge points that are within 10 degrees process is not operating, but that are open when the process is operating are considered to any building that influences the dispersion of emissions from the stack. A building is consions if the stack is located within a circle around the building, the radius of which is 5 times of the stack and building influences is found in the ROPC Application Guidebook, pullopic/AirPermits/Registration.html#tabx3.	lepart This p es of b be u nside the he blication cond	ment to reestal vertica nobstro red to eight of on nur uct the n. If you	o con blishe I. Sta ucted influe the k nber analy	duct the ed stack cks that . Stacks nce the puilding. AM-582 vsis and eility had
are clo must in disper Furthe (https: If mod attach an air was p	be take to the tak	on requi when the ller than of emissi olanatio wi.gov/ analysi results tity analy med, yo 4530-15	is is required and you answer "No" to all Questions from 7.b.i. to 7.b.iii, you can request the carge because your facility meets the preestablished stack configuration of the ROPC. These that emissions are vented from unobstructed discharge points that are within 10 degrees process is not operating, but that are open when the process is operating are considered to any building that influences the dispersion of emissions from the stack. A building is consions if the stack is located within a circle around the building, the radius of which is 5 times of the stack and building influences is found in the ROPC Application Guidebook, pullopic/AirPermits/Registration.html#tabx3.	depart This p es of the unside the he blication cond cond ration stack	ment to reestal vertica nobstro red to eight of on num uct the uct the s since	o con blishe I. Sta ucted influe the k nber analy ur fac e the a	duct the d stack cks that . Stacks nce the building. AM-582 ysis and analysis

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 10 of 14

	wi.gov		1 01111 4000-172 (11 7720)		1 ago 10 01 14			
Se	ection 2: E	Eligibility Questions						
8. Does the facility have records that show all process lines emit less than 15 pounds of organic compounds in any day?					Not Applicable			
➢ If you answer, "Yes," you have completed the application.								
	➤ If you	ur facility does not operate any process lines or does n	ot emit organic compound	ds from process lines	s, answer "Not			
	Appl	icable" and you have completed the application.						
	➤ If you	u answer "No" indicate the limit that you plan to meet fo	or each process line in the	e following table:				
ΕI	ection of C	ompliance Demonstration for Control of Organic Compo	unds for each Process Line	•				
	Process Line/ Printing	Description	Organic Compound Limit (Check the column for the limit you plan to meet					
	Press ID		RACT (I <u>ndicate the Rule</u>)	85% Control	ROPC Standard LACT			
			□ Rule:					
			□ Rule:					
			□ Rule:					
			□ Rule:					
			□ Rule:					
			□ Rule:					
			□ Rule:					
seq na	ruence in ochine clea npounds e (1) Applio demonstr (2) 85% (INFORMATION: "Process line" means one or more order to manufacture or modify a product. For example, ining operations is considered to be a process line. missions in the following order of priority: Cable RACT - Meet a RACT in sections NR 422.14 to rate compliance with those requirements and do not have compliance with those of organic compounds for each compound the compounds of the compound o	ole, a press or coating ling. Facilities shall meet on the proof of NR 422.145, Wis. Admitted the option for using otherwise process line; allable control technique at	ne and its associated e of the control request. n. Code (facilities sugarded the compliance demonstrated and operating practice)	d on-machine and of puirements for organ bject to a RACT shoonstrations);			
	422.145, limitation meets the the section	ed RACT - If the printing process line meets the spect Wis. Adm. Code, but is not subject to that section be a sin ss. NR 422.14 to 422.145. Geographic location of a specific applicability requirements. The intention is to so mas written to use the conditions in that section. coverage for a facility under a registration permit, the oth process line.	ased on an exemption, to remission rates are not o allow facilities that are in to	he facility may elect considered in detern he same industrial gr	to meet the emissi nining if a process li roup as those for whi			
		•						
Col	mments:							

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 11 of 14

Section 3. Signature of Responsible Official					
STATEMENT OF COMPLETENESS					
I have reviewed this application in its entirety and, based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this application are true, accurate and complete.					
Responsible Official Printed or Typed Name	Title				
Responsible Official Signature	Date Signed				

Once the application is completed, print out for the responsible official of the facility to sign and date. If needed or required, attach the facility description, any supporting calculations, your air quality analysis or air quality analysis request form and any other supporting documents as required in Attachment 1 - Application Checklist. Keep a copy of the entire package for your files, send the scanned application to DNRAMAIRPERMIT@wisconsin.gov, and mail the original to:

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
BUREAU OF AIR MANAGEMENT
ATTN: REGISTRATION PERMITS
101 S WEBSTER ST
PO BOX 7921
MADISON WI 53707-7921

description of Responsible Official.]

DNRAMAIRPERMIT@wisconsin.gov.

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 12 of 14

P	Atta	chi	ment 1. Application Checklist
]	1.	The facility's operations are described in detail on the second page of the application, or in attachments as needed.
] :	2.	All air pollution sources are listed and described on the second page of the application, or in attachments as needed
] :	3.	Detailed calculations of actual emissions and maximum controlled emissions of particulate matter 10 microns or less in diameter (PM_{10}), particulate matter 2.5 microns or less in diameter ($PM_{2.5}$), volatile organic compounds (VOC), carbon monoxide (CO), nitrogen oxides (NOx), sulfur dioxide (SO ₂), lead (Pb) and hazardous air pollutants (HAPs) are included [Review the Additional Information of Question 5 for an explanation of how to calculate actual emissions.]
	_ ·	4.	The control efficiencies listed in the registration permit or alternate control efficiencies are used for the calculation of actual and maximum controlled emissions.
]	5.	Emission factors, hours of operation, throughputs, and/or material usage are clearly stated in the calculations.
		6.	Supporting information on the control efficiency of any air pollution control device is attached (e.g. manufacturer's specifications or stack test results).
]	7.	Emissions of HAPs are calculated and compared against the thresholds in NR 445, Wis. Adm. Code.
]	8.	If modeling was necessary, the Air Pollution Control Registration Construction and Operation Permit Modeling Assessment Attachment (Form 4530-156A, https://dnr.wi.gov/files/PDF/forms/4500/4530-156A.pdf) is included. [Review the Additional Information of Question 7 for an explanation of modeling requirements.]
]	9.	If facility emits organic compounds from process lines, the method for demonstrating compliance with NR 424.03(2) is described in the application (e.g. LACT of 10 tons per year per process line). [Review the Additional Information of Question 8 for an explanation of LACT requirements.]

□ 11. The permit application is signed by a Responsible Official [Review the instructions at the end of the application form for a

□ 12. The full permit application with ink signature will be submitted via regular mail and the scanned application sent to

If you have additional questions, contact the Registration Permit Coordinator at DNRamROPSairpermit@wisconsin.gov.

□ 10. Email address, mailing address, and telephone number of the applicant or consultant are included.

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 13 of 14

Attachment 2. Application Instructions

Section 1: Facility Information

Facility name

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

Facility location

Specify the street address, city, 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.

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.

Responsible official

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

- 1. For a corporation, one of the following:
 - a. A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function.
 - b. Any other person who performs similar policy or decision-making functions for the corporation.
 - c. A duly authorized representative of a person listed in a. or b. above, 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.
- 2. For a partnership or sole proprietorship: a general partner or the proprietor, respectively.
- 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.
- 4. The designated representative.

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 the permit contact person.

Permit Applicant

Identify the person who completed the application and can answer technical questions related to this application.

Facility NAICS code description

The North American Industry Classification System (NAICS) is used to identify the industrial sector which best characterizes a facility's products, services, and manufacturing processes. The facility's SIC may also be entered but is not required. For more help, consult the following websites to identify which NAICS title best describes your facility: http://www.naics.com/search.htm.

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.

Describe the facility and list air pollution sources

Include a description of what the facility manufacturers. List the facility's process lines that emit air pollution. If control devices are used, list the control devices, the process lines they control and the pollutants controlled by them.

Section 2: Eligibility Questions

Answer Questions 1 to 8 of the application. More information about each question is described in the ROPC Application Guidebook, available at the DNR's Registration Permit Options website https://dnr.wi.gov/topic/AirPermits/Registration.html#tabx3. Be sure to send copies of all calculations with the application. Your application will not be complete until calculations have been received. If you have additional questions, contact the Registration Permit Coordinator at DNRamROPSairpermit@wisconsin.gov.

Air Pollution Control Type C Registration Construction and Operation Permit Application

Form 4530-172 (R 7/20) Page 14 of 14

Attachment 3. Emission Units not Subject to Certain Requirements

- Convenience space heating units with heat input capacity of less than 5 million Btu per hour that burn gaseous fuels, liquid fuels, or wood
- Convenience water heating
- 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
- Boiler, turbine, generator, heating, and air conditioning maintenance
- 5. Pollution control equipment maintenance
- 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
- Fuel oil storage tanks with a capacity of 10,000 gallons or less
- 11. Stockpiled contaminated soils
- 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;

- 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.
- 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.