

AIR POLLUTION CONTROL OPERATION PERMIT OPERATION PERMIT REVISION APPLICATION CHECKLIST

AM-598 March 2022

Air pollution control operation permit revision applications must include the information listed below. Include supporting information as necessary. **Complete this checklist and submit it with the application.** The department may request additional information as needed to process the application.

1. Complete and include the following Forms[†]
[†] The forms in bold are required. All application forms can be found on the Air permit and compliance forms webpage . Each form includes detailed instructions. Download fillable PDF forms before opening and entering information. See DNR's PDF Help page for more information.
Form 4530-100 <ul style="list-style-type: none">• <i>In Operation Permit Actions section A, select "Revision", leave revision type blank (DNR will determine the appropriate revision type based on the change(s) requested), and list the permit to be revised</i>• <i>In Operation Permit Actions section B, specify the type of operation permit (e.g., Part 70, synthetic minor) requested</i>
Form 4530-102 - Describe the proposed changes
2. Complete and include the following Forms, as applicable
Form 4530-101 – Include if any changes affect the facility plot plan (e.g. addition of buildings, stacks or emissions units)
Form 4530-102A – Include if any significant emissions units are being added or modified.
Form 4530-102B – Include if any insignificant units are being added, modified or removed. <i>See Insignificant Emissions Units guidance</i>
Forms 4530-103 through 4530-125 as applicable, for any significant emissions units stacks and control devices being added or modified. <i>Note: Forms 4530-118 through 4530-125 are required for Part 70 sources only</i>
Form 4530-130 for each new or modified significant emissions unit OR identify applicable requirements (defined in s. NR 400.02(26), Wis. Adm. Code) by providing supplemental information such as a discussion of applicable requirements, a redline/strike out version of a current permit, and/or a highlighted version of a federal standard
Form 4530-131 for each emissions unit affected by the revision, as applicable.
3. Provide emission calculations
Include Maximum Theoretical Emissions (MTE) and Potential to Emit (PTE) calculations for all air contaminants in pounds per hour (lb/hr) and tons per year (tpy) for each emissions unit associated with the operation permit revision. Provide the required emission information by completing Forms 4530-126 through 4530-129, OR by providing the information in a table or other format. Include emission calculation methodologies, emission factors, source of emission factors, and other assumptions or information used in the calculations. <i>Refer to Instruction Booklet (AM-300) for examples of MTE and PTE calculations.</i> NEW: In addition to the air contaminants listed in Table 3 of s. NR 407.05, Wis. Adm. Code, sources must also provide emission calculations for 1-bromopropane (CAS# 106-94-5). 1-Bromopropane was added to the hazardous air pollutants listed under section 112(b) of the Clean Air Act , pursuant to 40 CFR part 63 Subpart C , effective February 4, 2022. For more information, see lbp-q-and-a-document-final.pdf (epa.gov) .

4. If electing to limit PTE of emissions units or the facility, propose limitations and compliance demonstrations
Propose legally and practicably enforceable limitations on PTE and associated compliance demonstrations - <i>OR</i> - Not applicable
5. Include a Compliance Plan and Schedule
Complete and attach the <i>Compliance Plan and Schedule Form Index (AM-587)</i> , supplemented with Form 4530-131 for each emissions unit and/or Form 4530-133 for the facility.
6. Submit Compliance Assurance Monitoring (CAM) Plan, if applicable
If the facility is constructing or modifying an emissions unit with a PTE (taking into account control devices) of greater than 100 tons per year of a regulated pollutant and the unit meets the CAM applicability requirements of 40 CFR 64.2 for that pollutant, submit a CAM Plan that satisfies the design requirements in 40 CFR 64.3 and meets the submittal requirements in 40 CFR 64.4 . <i>More information about the CAM rule, including a technical guidance document and example CAM plans can be found on U.S. EPA's CAM webpage</i> - <i>OR</i> - Not applicable
7. Optional
Include manufacturer or vendor documentation for emissions units and control devices
Provide project narrative that includes a description of the changes being requested
Attach a version of the current permit using redline/strikeout to indicate requested permit language changes. Refer to the Collaborative Permit Process guidance.
Provide an air dispersion modeling analysis for the project and/or facility. More information on air dispersion modeling can be found in the Wisconsin Air Dispersion Modeling Guidelines .

Additional Information:

- Administrative operation permit revision applications only require the items listed under section 1. Not all administrative changes at a facility require a revision to the operation permit. See the department's webpage [Notifying the Air Program about Administrative Facility Changes](#) for more information.
- More information about applying for air permits can be found on the [How to Apply for Air Permits webpage](#).

Submit permit applications by:

Option 1: Email an **ELECTRONIC COPY*** to DNRAMAIRPERMIT@wisconsin.gov.

* Applications must be signed by the responsible official for the source. If submitting an electronic application, the department will send an email with instructions for e-Signing or submitting an ink signature upon receipt of the electronic application. A photocopied or scanned signature does not meet the department's signature requirements. The department will not begin processing an application until the signature is received.

- **OR** -

Option 2: Mail the original copy of all materials with ink signature on form 4530-100 to:

Wisconsin Department of Natural Resources
Air Management Program, AM/7
Attention: Permits
PO Box 7921
Madison WI 53707-7921