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| State of Wisconsin  Department of Natural Resources  [dnr.wisconsin.gov](http://dnr.wisconsin.gov) | **Hot Mix Asphalt Plant General Permit Application**  Form 4530-163 (R 10/22) Page 1 of 4 | | | | | | | | |
| **Review eligibility criteria on page 3 of the form before submitting the application. Facility must be able to certify compliance with all requirements in the general permit (**[**G07**](https://widnr.widen.net/s/jb6vkmzdpg/asphaltplant-g07_final_permit)**) to be eligible to apply. See additional form instructions on last page.**  **Notice**: This form is authorized under s. 285.60(3), Stats., and is required by ss. NR 406.16(3) and NR 407.10(3), Wis. Adm. Code. Failure to submit complete information as required on this form may be grounds for denial of the application. Personally identifiable information collected on this form is not intended to be used for any other purpose but may be made available to requesters under Wisconsin’s Open Records laws (ss. 19.32 – 19.39, Wis. Stats.). Questions regarding this form or other air quality related issues can be directed to the Air Management Program at (608) 266-7718. | | | | | | | | | |
| **Facility Information** | | | | | | | | | |
| 1. Facility (Plant) Name | | 2. Plant number (If applicable) | | | | 3. Facility ID Number (FID) | | | |
| click here to enter text | | click here to enter text | | | | click here to enter text | | | |
| 4. Plant will be:  stationary  portable | | | | | | | | | |
| 5. Stationary plant address (where pollution source(s) are/will be located) | | | | | | | | | |
| click here to enter text | | | | | | | | | |
| 6. City Town  Village | | 7. County | | | | | | | |
| of click here to enter text | | click here to enter text | | | | | | | |
| ***NOTE: Stationary plants must submit plat map, stack dimensions (diameter and height) and exhaust flow rate with application materials.*** | | | | | | | | | |
| **Applicant Information** | | | | | | | | | |
| 8. Responsible Official Name (person legally responsible for the operation of the permitted air pollution sources [see NR 400.02(136), Wis. Adm. Code]) | | | | | | | | | |
| click here to enter text | | | | | | | | | |
| 9. Title | | | 10. Email | | | | | 11. Phone Number | |
| click here to enter text | | | click here to enter text | | | | | click to enter text | |
| 12. Parent Corporation or Owner Name | | | | | | | | | |
| click here to enter text | | | | | | | | | |
| 13. Mailing Address | | | City | | State | | ZIP Code | | Country (if not US) |
| click here to enter text | | | click to enter text | | click | | click | | click |
| 14. Permit Contact Person (to be contacted for additional information on the application) | | | | 15. Email | | | | | |
| click here to enter text | | | | click here to enter text | | | | | |
| 16. Title | | | | 17. Phone number | | | | | |
| click here to enter text | | | | click here to enter text | | | | | |
| **Source Information** | | | | | | | | | |
| 18. Describe the hot mix asphalt plant proposed to be covered by this general permit:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Equipment** | **Make, model, serial number** | **Rated capacity+** | **Fuels** | **Stack height and diameter++** | | Drum plant | click to enter text | click to enter text | click to enter text | click to enter text | | Baghouse | click to enter text | click to enter text | NA | click to enter text | | Generator (IC Engine, gen-set) | click to enter text | click to enter text | click to enter text | click to enter text | | Associated equipment (feed bins, conveyors, etc) | click to enter text | click to enter text | NA | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text | | click to enter text | click to enter text | click to enter text | click to enter text | click to enter text |   + For drum plant include virgin and recycled materials in tons per hour; **maximum allowed 700 tons per hour to be eligible for the general permit**. For generator engine list maximum brake horsepower. Other equipment, list tons per hour.  ++ For asphalt plant: Minimum height 25 ft, maximum diameter 5.67 ft, maximum equivalent rectangular dimensions 5.67’x 5.67’. For generator: Minimum height 12 ft, maximum diameter 1.5 ft | | | | | | | | | |

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| **19. Signature of Responsible Official** | | | | |
| A. 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. | | | | |
| B. Certification of Facility Compliance Status:  I certify that the facility described in this air pollution permit application is fully in compliance with all applicable requirements in the General Permit. *New facilities certify to achieving compliance upon startup.* | | | *NOTE: If not in compliance with all applicable requirements the facility is not eligible for the general permit and should submit a source-specific permit application.* | |
|  |  |  | |  |
| Signature of Responsible Official |  | Date Signed | |  |
| click here to enter text |  | click here to enter text | | |
| Print or type name of Responsible Official |  | Print or type title of Responsible Official | | |
| **Submittal Requirements** | | | | |
| **Option 1:**  Email an ELECTRONIC COPY\* to [DNRAMAirPermit@wisconsin.gov](mailto: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. An electronic signature has the same effect of certifying the completeness and compliance status reflected in the above statements. 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 this form to:  WISCONSIN DEPARTMENT OF NATURAL RESOURCES  BUREAU OF AIR MANAGEMENT  Attn: Permits  PO BOX 7921  MADISON, WI 53707-7921 | | | | |

**GCP/GOP ELIGIBILITY CRITERIA:**

* Fuel restrictions:
  + Hot mix asphalt plant - only #2 through #6 fuel oil, residual blend stock, commercial heating oil, residual oil, diesel oil, natural gas, propane, biodiesel or waste fuel oil may be used.
  + Combustion units other than the asphalt plant itself, may burn only biodiesel, distillate oils, gasoline, or any combination of these fuels, or butane, propane, or natural gas.
* The asphalt plant exhaust stack must have a maximum equivalent diameter stack of 5.67 feet and a minimum stack height of 25.0 feet above the ground. The stack must have a vertical unobstructed exhaust point.
* Internal combustion engines (generator or gen-set) must have a vertical unobstructed exhaust point at least 12.0 feet above ground level and the stack inside diameter at the outlet may not exceed 1.5 feet.
* A department approved or provided Fugitive Dust Control Plan must be followed.

| **Asphalt Plants General Permit Limits** | |
| --- | --- |
| **Pollutant/Synthetic Minor Condition** | **Limitation** |
| Particulate Matter/PM10 | * Asphalt produced may not exceed 62,500 tons/month, 12 month rolling average |
| Sulfur Dioxide | * 125,000 gallons of fuel/month, 12 month rolling average |
| Sulfur Content of the Hot Mix Asphalt Plant Fuel | * May not exceed 1.3% by weight |
| Generator/IC Engines- Gen Sets | * 14,167 gallons of fuel/month, 12 month rolling average |
| Generator - Hazardous Air Pollutants | * Fuel sulfur content not to exceed 15 ppm sulfur content * Tier 2 emission standards for stationary sources (Tier 2 is applicable if the IC engine remains or intends to remain in a single location for any 12 consecutive month period and combusts or intends to combust 10,000 gallons or more of fuel during that period of time.) |
| Soil Remediation-Organic Compound Emissions | * 47 lb/day in Kenosha, Kewaunee, Manitowoc, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington or Waukesha County * 216 lb/day in all other counties in the state |
| Nitrous Oxides/Ozone Nonattainment Counties | * 24.9 tons/year based on a 12-month rolling average |

**Initial or Renewal General Operation Permit Application**

**Hot Mix Asphalt Plant – Form 4530-163**

Air Pollution Control Permit Application Instructions

Item 1 Provide the plant name.

Item 2 Provide the plant number.

Item 3 Provide the facility identification (FID) number that appears on the annual emissions inventory reports. New facilities will be assigned this number by the department. **NOTE: ALL CORRESPONDENCE FOR THIS PLANT SHOULD INCLUDE THE FID NUMBER ALONG WITH THE PLANT NAME AND NUMBER USED BY THE PERMITTEE**.

Items 4-7 Indicate whether the plant will be stationary or portable. If stationary, provide the location of the plant at the time of application. If the plant is not in operation at the time of application, indicate by writing "not in operation" in Item 5. Note that the statutes and rules require notice to be sent to the department prior to relocation of a portable source. Use [form 4500-025](https://widnr.widen.net/s/dvk5xsnnpl/4500-025) to notify the department of relocation.

Items 8-11 Provide the name, title, email address, and phone number for the responsible official. Responsible official means one of the following (s. NR 400.02(80e), Wis. Adm. Code):

a. For a corporation:

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; or

3. A duly authorized representative of a person listed in items 1 or 2 if the representative is responsible for the overall operation of the plant applying for or subject to a permit and the representative is approved in advance by the department. To have the responsible official approved by the department, prior to filing the application, send a letter to the department describing the person's authority in the company and requesting the department's approval. This letter must be signed by a person listed in items 1 or 2.

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.

The responsible official is a person legally responsible for the operation of the permitted air pollution sources. For a corporation, this person must be the president, vice-president, secretary or treasurer, or other person with a similar level of responsibility in the company.

Items 12-13 Provide full business name and address of corporation, company, association, society, firm, partnership, individual or political subdivision of the state submitting the application.

Items14-17 Provide the name, title, email and phone number of the individual to contact for additional information concerning the air pollution sources during the permitting process.

Item 18 Provide a description of the hot mix asphalt plant and related equipment to be covered by this general permit. Make, model and serial number should be provided for each piece of equipment associated with the hot mix asphalt plant. List all potential fuel types used in the asphalt plant and generator engine (IC engine, gen-set). Review the eligibility criteria for fuels allowed under the general permit. Include the maximum rated capacity in tons per hour for the drum plant and in brake horsepower for the generator engine.

Item 19 The responsible official must sign the form. Instructions on how to submit an electronic application with electronic signature are available on the department’s [Air Permits webpage](https://dnr.wisconsin.gov/topic/AirPermits/Apply.html).