



Air Quality Management Bureau • P.O. Box 200901 • Helena MT 59620-0901 • (406) 444-3490

MONTANA AIR QUALITY PERMIT APPLICATION FOR PORTABLE SOURCES

Montana Department of Environmental Quality
Air Quality Bureau
Permitting Services Section Supervisor
1520 E. Sixth Avenue
P.O. Box 200901
Helena, MT 59620-0901
Telephone: (406) 444-3490 Fax: (406) 444-1499
Email: DEQ AEMD ARMB-Admin

For State of Montana Use Only
Permit Application #: _____ AFS #: _____
Application Fee Paid with Application? [] Yes [] No
Amount Paid: _____ Check #: _____

This application, any associated fees, and the affidavit of publication of the attached public notice must be delivered to the above address. The application may be submitted electronically to the email address provided above; however, the application will not be considered complete until the appropriate permit application fee, affidavit of publication, and certification of truth, accuracy, and completeness are submitted to the Department. Any checks, affidavits, and certifications submitted separately from the application form should be clearly identified. The applicant is encouraged to contact the Department with any questions related to this application form.

§ 1.0 GENERAL FACILITY INFORMATION AND SITE DESCRIPTION

Facility Name: _____
(as registered with the Montana Secretary of State)

Facility Mailing Address: _____

Facility Initial Location:
Section/Township/Range: _____ Total Property Area (acres): _____
Latitude/Longitude (in decimal degrees): _____
County: _____

Owner's Name: _____ Phone: _____ Email: _____

Facility Manager's Name: _____ Phone: _____ Email: _____

Facility Contact Name: _____ Phone: _____ Email: _____

[Note: If email address is provided, the Department will send all permit notices (i.e. Preliminary Determination, Department Decision, and Final Permit) electronically]

Permit Action (Check One): [] New [] Modification to Existing Permit Number _____ - _____

- Facility Type (Check All That Apply):
[] Crusher
[] Screen
[] Wash Plant
[] Asphalt Plant
[] Concrete Batch Plant

- Generator/Engine
- Other (Specify: _____)

Will the facility be operating in or within 10 kilometers (~6.2 miles) of a PM₁₀ or PM_{2.5} nonattainment area (e.g. Butte, Thompson Falls, Missoula, Whitefish, Libby, Kalispell, Columbia Falls)?

Yes No

If yes, list the location(s) and the month(s) that the facility will be operating in or near the nonattainment area(s):

Do you want this permit to be written in a de minimis-friendly manner? Yes No

(Note: This allows certain changes to the facility to occur without having to modify the permit. All permits will be written in a de minimis friendly manner unless otherwise specified.)

NAICS Code(s): _____

Anticipated date of construction (or ordering of equipment): _____

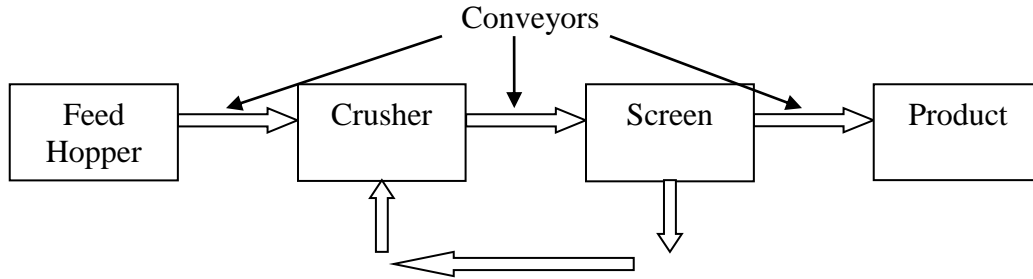
Attach a topographic map or drawing showing the location of the proposed new or modified facility/emitting unit(s). The map must include the location of any stack(s) and its relation to the property boundary, locations of nearby roads, towns, houses, schools, landmarks, etc.

Name of DEQ Contact (if applicable): _____

§ 3.0 PROCESS FLOW DIAGRAM

Attach a process flow diagram of the equipment’s set-up, production, collection, handling, and conveyance of materials, including all internal recycles.

Example:



Narrative Description of Process and Associated Equipment: _____

§ 4.0 EMITTING UNIT AND CONTROL EQUIPMENT INFORMATION

A separate Section 4.0 must be completed for each piece of process equipment listed in Section 2.0.

Emitting Unit: _____

SCC Code(s): _____

Emitting Unit Description:

Make _____ Model _____

Type _____ Size _____

Power Source _____ Fuel Type(s) _____

Year of Manufacture/Reconstruction _____

If applicable:

Rated output of the generator (kW) _____

Rated size of engine powering the generator (hp) _____

Emitting Unit Stack Information (if applicable):

Height (feet) _____ Inside Diameter (feet) _____

Exit Gas Temperature (°F) _____ Exit Gas Flow Rate (ACFM) _____

Exit Gas Velocity (ft/sec) _____

Process Information (Indicate Units):

Type of Material Processed or Fuel Combusted _____

Average Process Rate (tons/hr, gal/hr, etc.) _____

Maximum Rated Design Process Rate (tons/hr, gal/hr, etc.) _____

Operating Schedule:

Hours/Day _____ Hours/Year _____

Days/Week _____ Weeks/Year _____

Description of Air Pollution Control Equipment and/or Practices (*Note: Air Pollution Control Equipment and/or Practices includes, but is not limited to, water spray bars, water trucks, baghouses, etc.*):

Proposed Operational Limitations (if any):

Air Pollution Control Equipment Description:

Make _____ Model _____

Type _____ Size _____

Year of Manufacture _____ Power Source _____

Fuel Type(s) _____ Estimated Control Efficiency _____

Estimated Equipment Cost _____

4.0 EMITTING UNIT AND CONTROL EQUIPMENT INFORMATION

A separate Section 4.0 must be completed for each piece of process equipment listed in Section 2.0.

Emitting Unit: _____

SCC Code(s): _____

Emitting Unit Description:

Make _____ Model _____
Type _____ Size _____
Power Source _____ Fuel Type(s) _____
Year of Manufacture/Reconstruction _____

If applicable:

Rated output of the generator (kW) _____
Rated size of engine powering the generator (hp) _____

Emitting Unit Stack Information (if applicable):

Height (feet) _____ Inside Diameter (feet) _____
Exit Gas Temperature (°F) _____ Exit Gas Flow Rate (ACFM) _____
Exit Gas Velocity (ft/sec) _____

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Average Process Rate (tons/hr, gal/hr, etc.) _____
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Operating Schedule:

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Make _____ Model _____
Type _____ Size _____
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Emitting Unit: _____

SCC Code(s): _____

Emitting Unit Description:

Make _____ Model _____

Type _____ Size _____

Power Source _____ Fuel Type(s) _____

Year of Manufacture/Reconstruction _____

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Hours/Day _____ Hours/Year _____

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Proposed Operational Limitations (if any):

Air Pollution Control Equipment Description:

Make_____	Model_____
Type_____	Size_____
Year of Manufacture_____	Power Source_____
Fuel Type(s) _____	Estimated Control Efficiency_____
Estimated Equipment Cost_____	

§ 5.0 PROJECT AND SITE INFORMATION

Identify the landowner of the proposed project site and the current land use (industrial, agricultural, residential, etc.):

Indicate the approximate distance to the nearest home and/or structure not associated with the proposed project site:

Summarize the aesthetic character of the proposed project site and the surrounding community or neighborhood. Include a description of recreational opportunities and any unique cultures in the area that may be affected by the proposed project:

Describe the noise levels created by the proposed project:

Summarize other industrial activities at or near the site:

List other permits and/or approvals which have been obtained or will be obtained for this project (including MPDES permits, open cut permit, etc.):

Indicate the number of employees currently employed and the increase or decrease in the number of people employed at this site as a result of the proposed project:

Describe any upgrades of utilities that may be necessary to meet the power demands for this proposed project:

Identify the amount of land that will be disturbed, in acres, as a result of this proposed project:

Identify any fish or wildlife habitat, animal or bird species, or any known migration or movement of animals at the project site:

Identify any plant species (including types of trees, shrubs, grasses, crops, and aquatic plants) at the proposed project site:

Describe any proposed discharges into surface water or onto the proposed project site:

Identify any potential impacts to wetlands and/or changes in the drainage patterns at the proposed project site:

Summarize the soils and geology of the project site. Include a description of any disruption, displacement, erosion, compaction, moisture loss, or over-covering of soil that would reduce the productivity or fertility of the soil at the site:

Summarize any access to recreational activities or wilderness areas near the proposed project site:

Describe any state, county, city, United States Forest Service (USFS), Bureau of Land Management (BLM), or tribal zoning or management plans and/or goals that might affect the site:

§ 6.0 INSTRUCTIONS ON PUBLIC NOTICE FOR AIR QUALITY PRECONSTRUCTION PERMIT

The applicant shall publish the following notification no earlier than 10 days prior to the date the applicant's Montana Air Quality Permit application will be submitted to the Department, and no later than 10 days following the date of submittal. The notice shall be published **once** in the legal notice section of a newspaper of general circulation in the area affected. Any fees associated with publication of this notice are the responsibility of the permit applicant. Questions regarding an appropriate newspaper should be addressed to the Department. **An Affidavit of Publication of Public Notice must be submitted with the application or the permit application will be deemed incomplete.** This notice is required by the air quality rules. **The notice to be published must contain all text within the box below.**

Public Notice
Notice of Application for Montana Air Quality Permit (pursuant to Sections 75-2-211, and 75-2-215, MCA, and the Air Quality Rules).
Name of Applicant(s)
_____ on or about _____ an application for a Montana Air
has filed/will file _____ date
Quality Permit or an alteration to an existing Montana Air Quality permit from the Montana Department of Environmental Quality (Department). Applicant(s) seeks approval of its application for:

(brief description of source for which permit is being applied, and the site location including
1) a narrative description related to nearby towns, roads, landmarks, etc. and
2) the legal description of section, township, range, and county)
Within 40 days of receipt of a complete application, the Department will make a preliminary determination whether the permit should be issued, issued with conditions, or denied. <u>Any member of the public with questions or who wishes to receive notice of the preliminary determination, and the location where a copy of the application and the Department's analysis of it can be reviewed, or to submit comments on the preliminary determination, must contact the Department at the Department of Environmental Quality, Air Quality Bureau, Permitting Services Section Supervisor at P.O. Box 200901, Helena, Montana 59620-0901, telephone (406) 444-3490.</u> Any comments on the preliminary determination must be submitted to the Department within 15 days after the preliminary determination is issued.

§ 7.0 CERTIFICATION OF ACCURACY AND COMPLETENESS

I hereby certify that, to the best of my knowledge, information and belief, formed after reasonable inquiry, the information provided in this permit application is true, accurate, and complete.

(Name, title and signature of corporate officer, responsible official, authorized representative, or designated representative under Title IV 1990 FCAA.)

Name _____

Title _____ **Phone** _____ **Email:** _____

Signature _____ **Date** _____

APPLICATION CHECKLIST

The following information must be submitted in order for the application to be considered complete. Additional information may be required by the Department. Please contact the Department if there are any questions or if the applicant would like a pre-application meeting with Department personnel.

- Completed Application Form
- Site Map or Drawing
- Process Flow Diagram
- Application Fee
- Affidavit of Public Notice
- Certification of Truth, Accuracy, and Completeness – Original Signature (if application form is submitted electronically)

NAICS Codes can be found at the following website: <https://www.naics.com/naics-search-results/>
Below is a partial list of NAICS codes which may apply to your facility:

Facility Type	NAICS Code
Concrete Batch Plant	327390
Crushers/Screens	212321
Asphalt Plant	324121

SCC Codes can be found at the following website: <http://cfpub.epa.gov/oarweb/download/WebFIRESCCs.csv>