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| Form No. | A-L-0074 |
| Effective Date | 4/1997 |
| Revision No. | 03 |
| Last Revision Date | 8/22/2022 |
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General Air Emission License Information

State of Maine
Department of Environmental Protection
Bureau of Air Quality

1. What is the purpose of an air emission license?

The purpose of an air emission license is to compile all applicable air quality related requirements from state and federal regulations for a facility into one document.

Maine has had a licensing program in place since the early 1970s for air emissions from both minor and major sources. In the Clean Air Act Amendments of 1990, licensing was mandated for major sources. Maine has been given delegated authority over this program pursuant to 38 M.R.S. Sections 344 and 590.

2. Who must apply?

Both minor and major sources must apply for air emission licenses. Please refer to Maine Regulations Chapter 115 (licensing for minor sources and new source review for major sources) and Chapter 140 (licensing for major sources) for a detailed applicability determination. The summaries below are general guidelines and not comprehensive lists of what regulations facilities may be subject to.

A. Under Chapter 115 – minor sources

In general, sources subject to minor source licensing under Chapter 115 include facilities with the potential to emit less than the following:

- 50 ton per year of volatile organic compounds (VOC) for facilities located within the [Ozone Transport Region](#)
- 10 ton per year of a single hazardous air pollutant (HAP)
- 25 ton per year of all HAP combined
- 100 ton per year of any other regulated pollutant (including VOC for facilities not located within the Ozone Transport Region)

An air emission license is required for the following:

- (a) Fuel-burning equipment (or combinations thereof) whose total maximum design heat input is equal to or greater than 10.0 million British Thermal Units per hour (MMBtu/hr). Fuel-burning equipment, excluding stationary internal combustion engines, less than 1.0 MMBtu/hr shall not be included in this threshold



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assessment, and stationary internal combustion engines less than 0.5 MMBtu/hr shall not be included in this threshold assessment.

- (b) Stationary internal combustion engines (or combinations thereof) whose total maximum design heat input is equal to or greater than 5.0 MMBtu/hr or gas/propane fired stationary internal combustion engines (or combination thereof) with a total maximum design heat input of equal to or greater than 10.0 MMBtu/hr. Units less than 0.5 MMBtu/hr shall not be included in this threshold assessment.
- (c) Total facility general process sources whose emissions without consideration of air pollution control apparatus and under normal operation are equal to or greater than 100 lb/day of any regulated pollutant, except that these numerical limitations may not apply to a source which is subject to regulation for the control of hazardous air pollutants pursuant to Title 38 M.R.S. Section 585-B, New Source Performance Standards promulgated at 40 C.F.R. Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAPS) promulgated at 40 C.F.R. Part 61 and 63.
- (d) Total facility general process sources whose emissions without consideration of air pollution control apparatus and under normal operation are equal to or greater than 10 lb/hr of any regulated pollutant, except that these numerical limitations may not apply to a source which is subject to regulation for the control of hazardous air pollutants pursuant to Title 38 M.R.S. Section 585-B, New Source Performance Standards promulgated at 40 C.F.R. Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAPS) promulgated at 40 C.F.R. Part 61 and 63.

B. Under Chapter 140 – major sources

All facilities which are major sources shall obtain a Part 70 license under Chapter 140. Facilities with the potential to emit one or more of the following are subject to Chapter 140:

- 50 ton per year of VOC for facilities located within the [Ozone Transport Region](#)
- 10 ton per year of a single Hazardous Air Pollutant
- 25 ton per year of all Hazardous Air Pollutants combined
- 100 ton per year of any other regulated pollutant (including VOC for facilities not located within the Ozone Transport Region)

Facilities that have the potential to be a major source, but request to take federally enforceable limits to remain a minor source, will be licensed as a synthetic minor source under Chapter 115.



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3. What is the fee for an air emission license?

Maine's fee system is an annual fee charged to the facility based on total potential emissions on a ton per year basis. A new source is responsible for submitting the annual fee with the initial application. Please contact a licensing engineer in our Augusta office for help in determining the annual fee due with the application for a new source. There is no application fee for modifications or renewals for existing licensed sources.

4. How long are the licenses in effect?

Unless otherwise stated in the license, Chapter 115 licenses are in effect for ten years, and Chapter 140 licenses are in effect for 5 years. If modifications to the facility require that an amendment be issued, the term of the amendment is concurrent with the current license.

5. When are license renewal applications due?

A complete and acceptable application for renewal of a Chapter 115 license must be received by the Department no later than the expiration date of the current license.

A complete and acceptable application for renewal of a Chapter 140 license must be received by the Department no later than 6 months prior to the expiration date of the current license.

If complete and acceptable renewal applications are received on time, the current license remains in effect until the renewal application is acted upon.

6. Department Addresses and Phone Numbers

For licensing issues, contact the main office at the following addresses:

Mailing Address

Department of Environmental Protection
Bureau of Air Quality
17 State House Station
Augusta, ME 04333-0017
(207) 287-7688

Physical Address

Department of Environmental Protection
Bureau of Air Quality
32 Blossom Ln, 3rd Floor
Augusta, ME 04330



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For purposes of complaints, compliance, and inspections, please contact the Regional Offices at the following addresses:

Southern Maine Regional Office
312 Canco Road
Portland, ME 04103
(207) 822-6300

Central Maine Regional Office
17 State House Station
Augusta, ME 04333-0017
(207) 287-7688

Eastern Maine Regional Office
106 Hogan Road
Bangor, ME 04401
(207) 941-4570

Northern Maine Regional Office
1235 Central Drive Skyway Park
Presque Isle, ME 04769
(207) 764-0477

7. The License Application

The license application is a compilation of information about the emission units at the facility. Applications for license renewals with no proposed changes to equipment typically do not require submission of additional information beyond the application form and proof of public notice. Not all pages of the license application forms will be relevant to all facilities. Pages which do not apply to your facility are not required to be completed. A cover letter containing comments is encouraged to clarify any information submitted in the application.

Applications for new facilities or changes to equipment at existing facilities may require submission of additional information. Depending on the size and complexity of the emission units proposed, the applicant may be required to submit additional analyses to support the request for an air emission license or amendment. They may include:

- Best Available Control Technology (BACT) analysis: A BACT analysis identifies and evaluates potential emission control options taking into account the current state of technology and cost effectiveness.
- Ambient Air Quality Impact Modeling Analysis: A computer modeling analysis used to demonstrate whether or not emissions from the proposed facility will cause or contribute to violations of ambient air quality standards.
- Qualitative Ambient Impact Screening Analysis: A written justification as to why the proposed equipment will not cause or contribute to violations of ambient air quality standards.

The Department offers pre-application meetings to assist with questions about the application process, how to fill out the application forms, and determination of what, if any, additional analyses will be required. To request a pre-application meeting, contact an Air Licensing staff member at (207) 287-7688 or email us at DEP-Air-Licensing-Help@maine.gov.