

# **FAQ SHEET**

For

## **MEDIUM FUEL BURNING (BOILER/HEATER) EQUIPMENT**

(Maximum Rated Heat Input of 10 million BTU/hr to less than 30 million BTU/hr)

All installations which are potential sources of air pollution (including fuel burning equipment) are regulated and require a permit or approval from the Maryland Department of the Environment (hereafter referred to as "the Department"), except those installations which are exempt under Maryland's Air Quality Regulations, Code of Maryland Regulations COMAR 26.11.02. The Department has decided to regulate certain small stationary source installations through the issuance of an air quality general permit to construct (also referred to as a General Permit to Construct).

### **1. What is the Intent of the Air Quality General Permit to Construct Program?**

The Air Quality General Permit to Construct Program will increase the efficiency of the Department permitting process through the issuance of generic permits to a category of sources which are generally very similar in operation, equipment installation, and emissions characteristics. The Air Quality General Permit to Construct will improve service to the regulated community by reducing the time necessary to obtain the required permit while still ensuring that the sources are constructed in compliance with all air quality regulatory requirements.

Only those installations considered appropriate by the Department for regulation by this mechanism are covered by an Air Quality General Permit to Construct. All other installations are subject to the requirements of a standard (non-general) individual Air Quality General Permit to Construct issued in accordance with Maryland Air Quality Regulations, Code of Maryland Regulations (COMAR) 26.11.02.

### **2. What is the Air Quality General Permit to Construct?**

General permits to construct are available for certain categories of small stationary source installations. All sources within the described category are permitted and subject to the specific conditions contained in the Air Quality General Permit to Construct. Each Air Quality General Permit to Construct provides emissions limitations and/or operating conditions and is subject to the same regulatory requirements and enforcement actions as a standard (non-general) individual Air Quality Permit to Construct.

An Air Quality General Permit to Construct is issued to a specific piece of equipment at a specific location. Any new equipment (even if it is replacing the unit in kind) must be permitted. In addition, if the equipment is moved to a new location, a new Air Quality General Permit to Construct is required.

### **3. What is an Air Quality General Permit to Construct for Medium Fuel Burning Equipment?**

The Air Quality General Permit to Construct for Medium Fuel Burning Equipment applies to a permit who owns, constructs, installs or operates medium fuel burning equipment (fuel burning equipment with a maximum rated heat input of 10 million Btu per hour (MMBtu/hr) to less than 30 MMBtu/hr) as follows:

1. Fuel burning equipment burning natural gas or liquid petroleum gas (LPG) only.
2. Dual-fired fuel burning equipment burning natural gas and distillate oil, where distillate oil is burned only during periods of natural gas curtailment or supply interruption.

The Department defines “fuel burning equipment” as any boiler that has the primary function of producing hot air, hot water, or steam through indirect heat transfer from the burning of fuels.

This permit does not cover boilers that burn distillate oil only or burn distillate oil as an alternate fuel to natural gas at times other than during periods of natural gas curtailment or supply interruption, or which burn wood, residual fuel oil, or biomass. This permit does not cover boilers, hot oil heaters or hot water boilers at major sources of oxides of nitrogen (NO<sub>x</sub>) or major sources of hazardous air pollutants (HAP). This permit also does not cover generators, turbines, or engines. If you have any of this equipment and you are not sure of the permitting requirements, contact the Department at 410-537-3230 to determine if a different general permit is appropriate for your equipment or if a standard (non-general) individual Air Quality Permit to Construct is required.

### **4. What are my fuel options that are covered under the Air Quality General Permit to Construct for Medium Fuel Burning Equipment?**

The following fuel types are permitted under this general permit:

1. Natural gas, including liquid petroleum gas (LPG)
2. Distillate oil when burned as an alternate fuel to natural gas only during periods of natural gas curtailment or supply interruption.

The following definition applies to natural gas with distillate oil as backup:

“Period of natural gas curtailment or supply interruption means a period of time during which the supply of natural gas to an affected facility is halted for reasons beyond the control of the facility. The act of entering into a contractual agreement with a supplier of natural gas established for curtailment purposes does not constitute a reason that is under the control of a facility for the purposes of this definition. An increase in the cost or unit price of natural gas does not constitute a period of natural gas curtailment or supply interruption.” [Reference: 40 CFR §63.11237]

**5. How do I determine the maximum rated heat input of the fuel burning equipment I intend to install?**

This information may be obtained by contacting your boiler manufacturer or supplier. Ask them for a boiler performance specification sheet or catalog. You should be able to obtain the information from these sources. If the heat input rating is not available, you may determine the maximum heat input rating by using the burner's maximum fuel firing rate. An example follows:

Calculating the Maximum Heat Input Rating:

Typical Heating Value of Various Fuels:

Natural Gas: 1050 BTU/cubic feet (avg.)

Propane: 19,854 BTU/pound

To Determine the Maximum Heat Input Rating (MHIR) from a known fuel rate:

(Max. Fuel Firing Rate of Burners) x (Heat Value of Fuel) = MHIR (BTU/hour)

Example: Gas Fired Boiler

Natural Gas Fired Boiler:

Maximum Fuel Firing Rate = 3050 cubic feet per hour (from manufacturer / vendor information)

Maximum Heat Input Rating:

3050 CFH x 1050 BTU/cubic feet = 3,202,500 BTU/hour or 3.2 million BTU/hour

If your manufacturer gives the MHIR in terms of boiler horsepower, you can determine your BTU/hr using the following conversion factor:

1 boiler horsepower (hp) = 33,471 BTU/hour

**6. What must I do to obtain coverage under the Air Quality General Permit to Construct for Medium Fuel Burning Equipment?**

- Request to have the Air Quality General Permit to Construct for Medium Fuel Burning Equipment package mailed to you by calling the Department at (410) 537-3230; or
- Download the Air Quality General Permit to Construct for Medium Fuel Burning Equipment package from the Department's website at the following address: <http://www.mde.state.md.us> and select Permits, then Air and Radiation Management Permits & Approvals, then Air Quality General Permit to Construct Application Forms; or

- Pick up the Air Quality General Permit to Construct for Medium Fuel Burning Equipment package at the Department headquarters at:

Maryland Department of the Environment  
Air and Radiation Management Administration  
1800 Washington Boulevard  
Baltimore, MD 21230

The Air Quality General Permit to Construct for Medium Fuel Burning Equipment package includes this fact sheet, a Request for Coverage form, and the Air Quality General Permit to Construct for Medium Fuel Burning Equipment. The Air Quality General Permit to Construct includes construction requirements, operating requirements, air emissions limitations, and other regulatory obligations applicable to the medium fuel burning equipment that you are proposing to install.

In order to be covered under the Air Quality General Permit to Construct, you must submit a completed Request for Coverage form and the appropriate permit fee to the Department. The Request for Coverage form may be completed by the owner of the installation or the owner's authorized representative.

Submit the completed Request for Coverage form and appropriate permit fee to the following address:

Maryland Department of the Environment  
Air and Radiation Management Administration  
P.O. Box 2037  
Baltimore, MD 21203-2037

**7. What is the amount of the permit fee to obtain coverage under the Air Quality General Permit to Construct for Medium Fuel Burning Equipment? Is this fee paid once or on a recurring basis?**

The permit fee required to obtain coverage under the Air Quality General Permit to Construct for Medium Fuel Burning Equipment is **\$500** per piece of equipment and is a one time fee. There are no recurring fees required. Attach your check for payment of the required permit fee to your form and indicate on the check the identity of the facility and what the payment is for, e.g., "XYZ COMPANY, AIR QUALITY PERMIT - TWO BOILERS."

## **8. What happens next?**

Once you have requested coverage under the Air Quality General Permit to Construct for Medium Fuel Burning Equipment, you may install and operate your medium burning equipment at the location (source) stated on your request form. You will receive a letter from the Department confirming that your installation is covered under the Air Quality General Permit to Construct for Medium Fuel Burning Equipment (included in the permit package). Keep the permit and the letter from the Department at your facility as proof that the equipment has been registered.

Note: This permit is only valid for the equipment specified in the Request for Coverage form.

**For additional information about general permits, please call the Department at:  
(410) 537-3230**

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**AIR AND RADIATION MANAGEMENT ADMINISTRATION**  
  
**AIR QUALITY GENERAL PERMIT TO CONSTRUCT**  
  
**MEDIUM FUEL BURNING (BOILER/HEATER) EQUIPMENT**

**INDEX**

- Part I – Applicability**
- Part II – Definitions**
- Part III – Specific Requirements for All Medium Fuel Burning Equipment**
- Part IV – Notifications, Record Keeping, & Reporting for All Medium Fuel Burning Equipment**
- Part V – General Requirements for All Medium Fuel Burning Equipment**
- Part VI – Request for Coverage Requirements for All Medium Fuel Burning Equipment**

**Part I - Applicability**

**(A) This permit applies only to a person who owns, constructs (installs), or operates fuel burning equipment that:**

- (1) Has a maximum rated heat input of ten to less than thirty million btu (10.6 to less than 31.8 gigajoules) per hour; and
- (2) Burns only natural gas or burns natural gas with distillate fuel used only in periods of natural gas curtailment or supply interruption.

**(B) This permit does not apply to:**

- (1) Stationary internal combustion engines,
- (2) Stationary combustion turbines,
- (3) Solid fuel burning equipment,
- (4) Boilers that burn fuel other than natural gas or natural with distillate fuel used only in periods of natural gas curtailment or supply interruption, or
- (5) Major sources of nitrogen oxides (NO<sub>x</sub>) or major sources of hazardous air pollutants (HAP).

## **PART II - Definitions**

“Department” – means the Maryland Department of the Environment. (Reference: COMAR 26.11.01.01)

“Distillate fuel oil” – means all American Society for Testing and Materials numbered fuel oil other than residual fuel oil. (Reference: COMAR 26.11.01.01)

“Fuel burning equipment” – means any boiler that has the primary function of producing hot air, hot water, or steam through indirect heat transfer from the burning of fuels. (Reference: COMAR 26.11.01.01)

“Major Source of HAP” – means a stationary source or group of stationary sources that are located on one or more contiguous or adjacent properties, and are under common control of the same person, or persons under common control, belonging to a single major industrial grouping which emits or has the potential to emit: (1) 10 tons or more per year of any hazardous air pollutant listed pursuant to §112(b) of the Clean Air Act, or (2) 25 tons or more per year of any combination of hazardous air pollutants. (Reference: COMAR 26.11.02.01)

“Major Source of NO<sub>x</sub>” – means a stationary source or group of stationary sources that are located on one or more contiguous or adjacent properties, and are under common control of the same person, or persons under common control, belonging to a single major industrial grouping which emits or has the potential to emit: (1) 25 tons per year for sources located in Baltimore City or Anne Arundel, Baltimore, Carroll, Cecil, Harford, Howard, Calvert, Charles, Frederick, Montgomery, or Prince George’s counties, or (2) 100 tons per year or more for sources located in Allegany, Caroline, Dorchester, Garrett, Kent, Queen Anne’s, St. Mary’s, Somerset, Talbot, Washington, Wicmico, or Worcester counties. (Reference: COMAR 26.11.02.01)

“Modification” – means any physical change in, or change in the operation of, a source or installation which causes a change in the quantity, nature or characteristics of emissions from the source or installation. However, this term excludes routine maintenance and routine repair, and increases in the hours of operation or in the production rate, unless these increases would be prohibited under any permit or approval conditions adopted by the Department. (Reference: COMAR 26.11.01.01)

“Natural gas” – (1) means a naturally occurring mixture of hydrocarbon and nonhydrocarbon gases found in geologic formations beneath the earth’s surface, of which the principal constituent is methane including intermediate gas streams generated during processing of natural gas at production sites or at gas processing plants. (2) liquefied petroleum gas (e.g. propane, butane), as defined by the American Society for Testing and Materials in ASTM D1835. (3) a mixture of hydrocarbons that maintains a gaseous state at ISO conditions. Additionally, natural gas must either be composed of at least 70 percent methane by volume or have gross calorific value between 34 and 43 megajoules

(MJ) per dry standard cubic meter (910 and 1150 BTU per dry standard cubic foot).  
(Reference: 40 CFR §63.11237)

“Opacity” – means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background. (Reference: COMAR 26.11.01.01)

“Period of natural gas curtailment” – means a period of time during which the supply of natural gas to an affected facility is halted for reasons beyond the control of the facility. The act of entering into a contractual agreement with a supplier of natural gas established for curtailment purposes does not constitute a reason that is under the control of a facility for the purposes of this definition. An increase in the cost or unit price of natural gas does not constitute a period of natural gas curtailment or supply interruption. (Reference: 40 CFR §63.11237)

“Permittee” – means a person who has obtained a permit from the Department.  
(Reference: COMAR 26.11.02.01)

“Residual fuel oil” – means all fuel oil that meets the American Society for Testing and Materials specifications for Numbers 4, 5, and 6 (Bunker “C”) oils or crude oils when used as fuels. (Reference: COMAR 26.11.01.01)

“Rotary cup burner” – means a fuel oil burner which employs a rotating cup to atomize and mix fuel oil with air for combustion. (Reference: COMAR 26.11.09.01)

### **PART III - Specific Requirements for All Medium Fuel Burning Equipment**

#### **(A) Rotary Cup Burners Prohibited.**

Fuel burning equipment may not be fitted with a rotary cup burner or have a burner replaced with a rotary cup burner (Reference: COMAR 26.11.09.05A(3))

#### **(B) Control of Nuisance and Air Pollution**

Fuel burning equipment is subject to COMAR 26.11.06.08 and 26.11.06.09. These regulations generally prohibit the discharge of emissions beyond the property line in such a manner that a nuisance or air pollution is created.

#### **(C) Control of Visible Emissions from Fuel Burning Equipment**

All fuel burning equipment is subject to COMAR 26.11.09.05A, which:

- (1) In Baltimore City, and Anne Arundel, Baltimore, Carroll, Harford, Howard, Montgomery, or Prince George’s counties prohibits the discharge of emissions, other than water vapor in an uncombined form, which is visible to human observers.
- (2) In the rest of the state, prohibits emissions greater than 20% opacity, other than water in an uncombined form.



- (3) Exceptions. The limitations of (1) and (2) above do not apply during load changing, soot blowing, startup, or adjustments or occasional cleaning of control equipment if:
  - (a) Visible emissions are not greater than 40% opacity, and
  - (b) Do not occur for more than six consecutive minutes in any sixty minute period.

**(D) Control of Sulfur Oxides from Fuel Burning Equipment**

Fuel burning equipment is subject to COMAR 26.11.09.07A(1)(c) or (2)(b), which limit the sulfur content of distillate fuel oil to 0.3% by weight for all areas of Maryland.

**(E) Additional Conditions for Fuel Burning Equipment**

- (1) When two or more fuel burning equipment units are connected to a single stack, the combined heat input of all units connected to the stack shall be used to determine the allowable emissions for the stack.
- (2) When a single fuel burning equipment unit is connected to two or more stacks, the allowable emissions from all the stacks combined may not exceed that allowable for the same unit as if connected to a single stack.

**(F) Federal Requirements**

The Permittee is subject to all applicable federal requirements including, but not limited to, New Source Performance Standards (NSPS) for Small Industrial-Commercial-Institutional Steam Generating Units, 40 CFR 60, Subpart Dc. The sulfur content in fuel is limited by the subpart to 0.5% by weight. Compliance with COMAR 26.11.09.07A(1)(c) or (2)(b) also demonstrates compliance with this requirement.

**PART IV - Notifications, Record Keeping, & Reporting**

**(A) Notifications**

- (1) The Permittee shall submit the following notifications to the Department and EPA in accordance with 40 CFR 60 Subpart Dc:
  - (a) Initial construction notification, postmarked within 30 days after start date of construction.
  - (b) Actual date of the initial start-up, postmarked within 15 days after start-up date of equipment.

- (2) The notifications shall, at a minimum, include the following additional information:
  - (a) The design heat input capacity of the unit(s), and
  - (b) Identification of the fuels to be combusted.
- (3) The notifications shall be submitted to both:

The Administrator  
Compliance Program  
Maryland Department of the Environment  
Air and Radiation Management Administration  
1800 Washington Blvd, Suite 715  
Baltimore, MD 21230

and

Director, Air Protection Division  
Mail Code 3AP00  
U.S. E.P.A., Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**(B) Record Keeping**

- (1) The Permittee shall keep a monthly record of fuel combusted or the amounts of each type of fuel delivered to the property each month. These records shall be maintained for at least two years.
- (2) For Permittees with distillate oil burning equipment, fuel supplier certifications for all fuels combusted shall also be kept.

**(C) Reporting**

- (1) There are no reporting requirements for equipment burning exclusively natural gas or liquefied petroleum gas (propane or butane).
- (2) For Permittees with distillate oil burning equipment, a report shall be submitted every six months. This report shall include the following information:
  - (a) Records of all fuels combusted during the reporting period,
  - (b) Copies of fuel certifications for all fuels combusted during the reporting period. The fuel certification shall include:
    - (i) The name of the oil supplier, and
    - (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c, and

- (c) A certified statement signed by the owner or operator that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.

- (3) The reports shall be submitted to both:

The Administrator  
Compliance Program  
Maryland Department of the Environment  
Air and Radiation Management Administration  
1800 Washington Blvd, Suite 715  
Baltimore, MD 21230

and

Director, Air Protection Division  
Mail Code 3AP00  
U.S. E.P.A., Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

- (4) The report shall be postmarked by the 30th date following the end of the reporting period.

## **PART V – General Requirements**

### **(A) Incorporation of Request for Coverage Into Permit**

This permit includes the completed one page Request for Coverage, which serves as the application for the permit. If there is any conflict between the specific and general requirements (Parts III, IV, and V) of this permit, and the Request for Coverage, the specific and general requirements take precedence. If there is any conflict between the specific and general requirements, the specific requirements take precedence.

### **(B) Effective Date/Failure to Pay Fee**

This permit is effective on the date that the Request for Coverage is completed and the permit fee is paid to the Department. If the fee is paid by check or money order and mailed to the Department, the fee is considered to be paid on the date of mailing. If the fee is paid to the Department by any manner other than by mailing a check or money order, the effective date of the permit is the date the Department receives payment. If a check or money order does not clear for any reason, the Permittee will be given 30 days to make proper payment including any interest and other charges that are due. If payment is not made within this time, the permit shall be considered to have been void from the outset. In order to establish the effective

date of a permit, the Permittee should save the canceled check or money order receipt, a copy of the Request for Coverage, and related documents. These documents shall be provided to the Department on request.

**(C) Applicant**

The applicant for this permit shall be the legal entity or individual that, owns or operates the proposed source for which a permit to construct is required. After the permit is effective, the applicant may be referred to as the "Permittee."

**(D) Location of Source**

This permit authorizes the Permittee to construct and operate the installation or other source described in the Request for Coverage at the installation or other location described in the application. The permit is not valid for any other source at the described location nor is it valid for the described source at any other location.

**(E) Duration**

This permit expires as determined in writing by the Department, if:

- (1) substantial construction or modification is not commenced within 18 months after the effective date of the permit;
- (2) construction or modification is substantially discontinued for a period of 18 months after it has commenced; or
- (3) construction or modification of the source for which the permit was issued is not completed within a reasonable period after the effective date of the permit.

**(F) Permit to be Available**

The Permittee shall maintain this permit at the location for which the permit was issued, unless it is clearly impractical to do so, and shall make the permit immediately available to authorized representatives of the Department upon request.

**(G) Other Permits May Be Needed**

This permit does not constitute a permit for any activity other than expressly authorized by this permit.

**(H) Permit Not Transferable**

This permit is not transferable. The Permittee should provide a copy of this permit to any subsequent owner or operator. The subsequent owner or operator should contact the Department to determine if a new permit is required. The provisions of COMAR 26.11 apply to the subsequent owners or operators whether or not the source is covered by a permit.

**(I) Compliance With All Laws and Regulations**

This permit does not authorize violation of any law or regulation. The Permittee shall at all times comply with all applicable laws and regulations, including:

- (1) the Maryland Ambient Air Quality Control statute. Annotated Code of Maryland, Environment Article, §§2-101 et seq.;
- (2) Maryland air pollution control regulations. Code of Maryland Regulations (COMAR) 26.11, as amended by the Maryland Register;
- (3) the Federal Clean Air Act. 42 United States Code (U.S.C.) §§7401 et seq.;
- (4) federal air pollution control regulations. 40 Code of Federal Regulations (CFR) Parts 50- 99, as amended by the Federal Register.

**(J) Odors and Other Nuisances**

This permit does not authorize construction or operation in a manner that unreasonably interferes with the proper enjoyment of the property of other persons, such as by causing unreasonable odors, or by otherwise creating air pollution.

**(K) Workers' Compensation Act**

Submission of the application for this permit constitutes certification that the applicant is in compliance with the Maryland Workers' Compensation Act, as required by The Annotated Code of Maryland, Environment Article, §1-202, and Labor and Employment Article, Title 9. The permit shall be considered to have been void from the outset if this certification is invalid.

**(L) Modifications**

A modification to the installation or other source for which this Air Quality General Permit to Construct applies is prohibited. Before making such a modification, the Permittee must apply for and obtain a subsequent Air Quality General Permit to Construct from the Department or an standard (non-general) individual Air Quality Permit to Construct if the source would no longer be eligible for a general permit.

**(M) Inspections/Right of Entry**

Inspectors and other authorized officials from the Department or the appropriate local health or environmental department shall be allowed access to the property where the source is constructed or modified at any reasonable time for the purpose of determining compliance with this permit and applicable air pollution control laws and regulations, including:

- (1) inspecting all activities authorized by this permit;
- (2) taking samples of materials or other substances stored or processed at the property or discharged or otherwise removed from the property;

- (3) inspecting any monitoring equipment required by the permit and applicable laws and regulations;
- (4) having access to and copying any records related to the Department's determination of compliance, including all documents required to be kept by this permit and by applicable laws and regulations; and
- (5) taking photographs and making video recordings.

**(N) Duty To Provide Information**

The Permittee shall furnish to the Department, within 15 working days of the date of any request or other period of time that may be specified, all documents and other information which the Department requests to determine compliance with this permit and applicable air pollution control laws and regulations.

**(O) Penalties for Violations**

Maryland law provides for substantial penalties for violations of this permit and applicable air pollution control laws and regulations. These penalties include civil penalties of up to \$25,000 per day per violation, administrative penalties of up to \$2,500 per day per violation (not to exceed \$50,000 per action), injunctive relief, and criminal penalties for knowing violations (including up to one year in jail and a \$25,000 fine per violation per day). Additional criminal penalties apply to any person who knowingly provides false information to the Department or who knowingly tampers with any monitoring device required by State air pollution control law. Federal law may also provide for penalties for violations.

**(P) Violations That Occurred Prior To Obtaining This Permit**

This permit does not protect the Permittee for any violation of laws or regulations that may have occurred prior to the effective date of the permit, including constructing, modifying, or operating a source without a required permit.

**(Q) Revocation or Suspension of a Permit**

- (1) The Department may issue an order proposing to revoke or suspend this permit if it determines that:
  - (a) Any condition of the permit has been violated; or
  - (b) The permit was improperly obtained or has been improperly used.
- (2) The order shall become final unless the Permittee requests a hearing within 10 days after being served. If a hearing is requested, it shall be held pursuant to the Maryland Administrative Procedure Act, Annotated Code of Maryland, State Government Article, §§10-201 et seq. and Environment Article, §2-605. A person to whom a proposed or final order or revocation or suspension has been issued may not obtain another general permit for the same source or similar source at the same location until it has been determined in writing by

the Department that the revocation or suspension is no longer in effect or pending.

**(R) Property Rights Not Created By Permit**

This permit does not create any property rights.

**(S) Severability**

If any provision of this permit is determined to be invalid for any reason, the other provisions remain in effect to the extent reasonable, and the invalid provision shall be considered deleted from the permit.

**(T) Federal Enforceability**

The terms and conditions of this general permit to construct are federally enforceable only to the extent that they reflect regulations or other requirements that have been approved by the U.S. Environmental Protection Agency for inclusion in the Maryland State Implementation Plan (SIP) for the control of air pollution.

**PART VI - Request for Coverage Requirements**

**(A) Request for Coverage**

A person who desires to be covered by this general permit to construct shall provide all required information on the Request for Coverage form and submit the form to the Department together with the required fee of \$500 per piece of equipment. The fee must be paid by check or money order payable to: Maryland Department of the Environment/Clean Air Fund.

**(B) Required Signatures**

The Request for Coverage form shall be signed by the applicant or an authorized representative of the applicant who shall make the following certification:

"I certify under penalty of law that the information submitted in the Request for Coverage is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

**(C) Where to Submit**

A person shall mail the original of the Request For Coverage form and the required fee to the following address:

Maryland Department of the Environment  
Air and Radiation Management Administration  
P.O. Box 2037  
Baltimore, Maryland 21203-2037

The Request for Coverage form and the permit fee may be delivered in person to the Department at the following address:

Maryland Department of the Environment  
Air and Radiation Management Administration  
1800 Washington Blvd  
Baltimore, Maryland 21230-1720

The Air Quality General Permit to Construct is effective on the date that the Request for Coverage is completed, signed, and the permit fee paid to the Department. See VI (B) of this permit. The Department will mail a letter to the applicant acknowledging the receipt of the Request for Coverage and fee and that the source is now covered by the specifically requested Air Quality General Permit to Construct.

Questions regarding the Air Quality General Permit to Construct program may be directed to the Department's Air and Radiation Management Administration by calling (410) 537-3230.

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George (Tad) S. Aburn, Jr., Director  
Air and Radiation Management Administration



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Air and Radiation Management Administration • Air Quality Permits Program  
1800 Washington Boulevard • Baltimore, Maryland 21230  
(410)537-3230 • 1-800-633-6101 • [www.mde.state.md.us](http://www.mde.state.md.us)

Mail application and payment to the following address:

**MDE/ARMA, PO Box 2037**

**Baltimore, MD 21203-2037**

**Don't forget to sign the application!**

Make checks payable to the following:

**MDE Clean Air Fund**

**\$500 per piece of equipment**

**Request for Coverage: Air Quality General Permit to Construct  
MEDIUM FUEL BURNING (BOILER/HEATER) EQUIPMENT**

<b>1) Business/Institution/Facility where the equipment will be located</b>		<input type="checkbox"/> <b>Check if this is a federal facility</b>	
Business/Institution/Facility Name: _____		Phone: _____	
Contact Person's Name: _____		Email Address: _____	
Street Address: _____			
City: _____	State: _____	Zip Code: _____	County: _____
<b>2) Owner</b> <input type="checkbox"/> <b>Check if different from above. If checked, complete the following:</b>			
Name: _____		Phone: _____	
Mailing Address: _____			
City: _____	State: _____	Zip Code: _____	
<b>3) Installer</b>			
Contact Name: _____		Phone: _____	
<b>4) Equipment Information</b>			
Manufacturer / Model: _____		Installation Date: _____	
Number Installed: _____	Number Removed: _____	Stack Height (estimated, feet): _____	Stack Diameter (estimated, inches): _____
Maximum Rated Heat Input (from boiler plate): _____ Horsepower or _____ Million Btu per Hour			
<b>5) Fuel Information</b>			
Indicate the type and quantity of fuel burned. You must be able to check <u>ONE AND ONLY ONE</u> of the following fuel types to qualify for this permit:			
A. <input type="checkbox"/> Natural Gas Only _____ cubic feet of Natural Gas burned per year			
B. <input type="checkbox"/> Liquid Petroleum Gas Only _____ gallons of Liquid Petroleum Gas burned per year			
C. <input type="checkbox"/> Natural Gas with Distillate Oil as backup fuel only during natural gas curtailment or supply interruption _____ cubic feet of Natural Gas burned per year AND _____ gallons of Distillate Oil burned per year as backup			
<b>ATTENTION! Natural gas curtailment or supply interruption means any period during which the supply of natural gas is halted for reasons beyond the control of the facility. An increase in the cost or unit price of natural gas does not constitute a period of natural gas curtailment or interruption. If you plan to burn distillate oil at times OTHER THAN natural gas curtailment or supply interruption, YOUR EQUIPMENT DOES NOT QUALIFY FOR THIS PERMIT. Please contact the Department at 410-537-3230 for further instruction.</b>			
<b>6) Business Operational Information</b>			
% comfort heat: _____ % process heat: _____			
_____ hours per day		_____ days per week _____ days per year	
<b>7) Workers Compensation Information (Environmental Article §1-202)</b>			
Workers insurance policy or binder number: _____			
<input type="checkbox"/> Check is self-employed or otherwise exempt from this requirement			

"I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION SUBMITTED IN THIS REQUEST FOR COVERAGE IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

**Owners Signature**

**Printed Name and Title**

**Date**