



GENERAL PLAN APPROVAL AND/OR GENERAL OPERATING PERMIT APPLICATION INSTRUCTIONS

General Permit BAQ-GPA/GP-5: Natural Gas, Coal Bed Methane or Gob Gas Production or Recovery Facilities

1. The owner or operator of any natural gas, coal bed methane or gob gas production or recovery facility proposing to operate under the general plan approval and/or operating permit BAQ-GPA/GP-5 (General Permit) must comply with the terms and conditions specified therein. Failure to conform to the applicable federal and state laws, rules and regulations and terms and conditions of this General Permit, for any reason, are grounds for the revocation or suspension of the facility owner or operator's authorization to construct, modify or operate sources under this General Permit.
2. BAQ-GPA/GP-5 cannot be used for the installation of a natural gas, coal bed methane or gob gas production or recovery facility where the emission increases from the installation of the new plant and other emissions increases that have occurred would subject the facility to the prevention of significant deterioration and nonattainment new source review requirements of 25 *Pa. Code* Chapter 127, Subchapters D and E (relating to prevention of significant deterioration and new source review). Guidance in this regard may be obtained by contacting the appropriate DEP Regional Office. An owner or operator of a Title V facility may also seek authorization to use this General Permit solely as a General Plan Approval when major sources are not subject to the prevention of significant deterioration and nonattainment new source review requirements specified in 25 *Pa. Code* Chapter 127, Subchapters D and E, respectively.
3. BAQ-GPA/GP-5 is applicable to any internal combustion engine with a rated capacity equal to or greater than 100 brake horsepower and includes the installation and operation of available control measures that reduce emissions to the limitations described in Condition 13.b. Any internal combustion engine with a rated capacity equal to or greater than 1500 brake horsepower may not be installed under this General Permit.
4. An applicant proposing to operate under for BAQ-GPA/GP-5 must fulfill the requirements regarding the filing of compliance review forms according to 25 *Pa. Code* § 127.412.
5. An authorization approved by DEP to use BAQ GPA/GP-5 is valid for a fixed term of five years. The Department may suspend, modify, or revoke authorization to use this General Permit if the DEP determines that the sources cannot be adequately regulated under this General Permit. An application for renewal and the renewal fee must be submitted 30 days prior to expiration of the General Permit.
6. The Application for Authorization to Use GP-5 and applicable fees (including plan approval, general permit and renewal fees) specified in Condition 8 of BAQ-GPA/GP-5 must be submitted to the appropriate DEP Regional Office. An application and fee is required each time the permittee installs or modifies a natural gas, coal bed methane, or gob gas production or recovery facility in accordance with this General Permit.



7. The facility owner or operator may not transfer authorization to operate under this General Permit. The new owner shall submit a new application and fees in accordance with Condition 8 of this General Permit, BAQ GPA/GP-5.
8. If the natural gas, coal bed methane or gob gas production or recovery facilities cannot be regulated by the requirements of this general permit, an applicant must apply for a plan approval in accordance with the provisions in 25 Pa. Code Chapter 127, Subchapter B (relating to plan approval requirements).
9. Upon the request of an applicant, this General Permit may be used to limit the facility's potential to emit (PTE), as defined in 25 Pa. Code §121.1, of any Natural Gas, Coal Bed Methane or Gob Gas Production or Recovery Facility in accordance with the specifications in the Application for Authorization to Use GP-5. The specifications in the application shall include, but are not limited to, operational, production and emission restrictions. Federal emission limitations established in New Source Performance Standards codified at 40 CFR Part 60 (incorporated by reference in their entirety in 25 Pa. Code § 122.3) and National Emission Standards for Hazardous Air Pollutants codified at 40 CFR Parts 61 and 63 (incorporated by reference in 25 Pa. Code §§ 124.3 and 127.35, respectively) will also be used to limit the facility's PTE.

The PTE limits specified in the Application for Authorization to Use GP-5 will be federally enforceable under Condition 4 (relating to compliance requirements) of this General Permit. If you propose any emission limitations, the emissions must be calculated using rated capacity, emissions rate specified in GP-5 conditions, operating 24 hours per day, 365 days per year or 8760 hours per year. You may obtain emission rates from performance-test data, continuous-emission monitoring (CEM) data, equipment-vendor emission data, mass balance, emission factors from technical reference, AP-42, etc. Attach calculation methods used to estimate emissions for each applicable pollutant.

10. If there are additional sources of the same type, copy the page and provide the appropriate information for each source. Attach any and all information for sources and air cleaning devices for a thorough evaluation by DEP of the extent and nature of emissions.