

## Model General Permit (MGP) Qualifying Criteria Document

**Source Description:** Anaerobic digester system controlled by a flare

**MGP Number:** GP13.1

**Qualifying Criteria:**

Answer the following questions by checking the appropriate box for the choice that describes the equipment for which you are applying for a permit. Then review the qualifying criteria described after the list.

|                              |                             |  |
|------------------------------|-----------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 1. Does this flare have a maximum design heat input capacity equal to or less than 10.0 mmBtu/hr?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 2. Does the flare combust only natural gas and/or digester gas with minimum heat content of 500 Btu/scf?   |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 3...Does the owner or operator of the flare agree to an operational limitation of 1000 ppm <sub>v</sub> of hydrogen sulfide in digester gas?   |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 4. Is the potential to emit (PTE) for the facility less than 100 tons per year of carbon monoxide (CO) and less than 100 tons per year of nitrogen oxides (NO <sub>x</sub> )?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 5. Can the unit meet the allowable emissions limits and criteria contained in this Model General Permit?   |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 6. Was the unit installed on or after August 3, 2006?  |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 7. Is the air contaminant source(s) for which this general permit is being sought a part of a <u>new</u> major stationary source or major modification (see OAC 3745-31-01)? If you are unsure, check with the appropriate Ohio EPA District Office or local air agency. |

If the answers to questions 1 through 6 is yes and the answer to question 7 is no, the anaerobic digester system with flare meets the above "Qualifying Criteria." Otherwise, the anaerobic digester system with flare is not eligible for a general permit and will, instead, need a standard, or traditional permit.

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By signing below, the owner or operator's signature shall constitute personal affirmation that the applicant meets the qualifying criteria contained above, and shall subject the signatory to liability under applicable state laws forbidding false or misleading statements.

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Authorized Signature (for facility)

Date

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Title