

## Model General Permit (MGP) Qualifying Criteria Document

<b>Source Description:</b>	A stationary spark ignition internal combustion engine (SI ICE) greater than 1,040 hp and less than 2,800 hp (gross output)
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**MGP Number:** GP13.3

### 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. Was the stationary spark ignition internal combustion engine manufactured on or after June 12, 2006?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	2. Is the SI ICE rated between 1,040 hp and 2,800 hp (gross output) with a maximum heat input of 16.9 mmBtu/hour?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	3...Does the owner or operator 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. Will the SI ICE combust only natural gas and/or digester gas with a minimum heat content of 500 Btu/scf?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	5. Will the stack height be at least 18 feet, measured from the ground, and at least 150 feet from the property line?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	6. Is the potential to emit (PTE) for the facility less than 100 tons per year of carbon monoxide (CO)?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	7. Does the owner or operator agree that the emissions unit covered by this general permit can remain in compliance with all of the terms and conditions of the general permit, including compliance with the applicable requirements from 40 CFR Part 60, Subpart JJJJ?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	8. Was the unit installed on or after August 3, 2006?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	9. Does the owner or operator have sufficient data to show that the emission factors provided adequately demonstrate compliance with the emission limitations? If you are unsure, check with the appropriate Ohio EPA District Office or local air agency.

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<input type="checkbox"/> Yes	<input type="checkbox"/> No	10. Is the air contaminant source(s) for which this general permit is being sought a part of a new 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.
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If the answers to questions 1 through 9 is yes and the answer to question 10 is no, the stationary spark ignition internal combustion engine (SI ICE) meets the above "Qualifying Criteria." Otherwise, the SI ICE is not eligible for a general permit and will, instead, need a standard, or traditional permit. 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