

Model General Permit (MGP) Qualifying Criteria Document

Source Description: Compression Ignition Internal Combustion Engine(s)

MGP Number:

Qualifying Criteria: **2008 to 2012 model year or later; ≥ 50 HP and < 75 HP; certified to the 1039.102 emission standards**

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. Is the model year 2008 to 2012 and was installed on or after 6/12/06?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	2. Is the rated power greater than or equal to 50 horsepower (37 kilowatts) and less than 75 horsepower (56 kilowatts)?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	3. Is the engine certified to emission standards that meet those found in Tables 3 of 40 CFR 1039.102 and the smoke emission standards in 40 CFR 1039.105?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	4. Will the annual usage of diesel fuel burned at the facility not exceed 700,000 gallons per rolling 12-months, or 500,000 gallons per rolling 12-months where any facility engine is <u>not</u> certified to limits that meet the Tier 3 (or Tier 2 if >750 HP) standards in 40 CFR 89.112, for all of the facility's engines; and will records be maintained for the total facility diesel fuel usage and for the amount of diesel fuel burned in each group of engines subject to the same emissions standards?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	5. Will records be maintained for all diesel fuel received that is to be burned in the engine, including the amount received with each delivery, the sulfur content, centane index, and the heating value, all documented by the supplier?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	6. Will only diesel fuel meeting the requirements of 40 CFR 80.510(b) be burned in this engine, i.e., fuel oil will not exceed 15 ppm per gallon or 0.0015% by weight, except where approved to burn existing inventories?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	7. Will the manufacturer's instructions, specification, and/or operating procedures be maintained on site?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	8. Will the engine be maintained as suggested by the manufacturer and per the manufacturer's specifications, instructions, and/or operating manual?

Model General Permit (MGP) Qualifying Criteria Document

<input type="checkbox"/> Yes	<input type="checkbox"/> No	9. Will the certification of the engine to limits that meet the Table 3 standards from 1039.102 and smoke emission standards from 40 CFR 1039.105 be maintained on site or at a central location and made available upon request?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	10. Will a log of the location of each engine, identified by serial number, size, and emission unit number, and the certification be maintained on site or at a central location; and will these records be made available to EPA inspectors upon request?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	11. Is the combined NOx emissions from all of the diesel engines located at the facility less than 50.7 pounds/hour and is the facility owner willing to keep all diesel engines located at least 100 feet from the nearest property line?; or, Is the combined NOx emissions from all of the diesel engines located at the facility less than 53.7 pounds/hour and is the facility owner willing to keep all diesel engines located at least 150 feet from the nearest property line? See the Qualifying Criteria calculations.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	12. Does the owner or operator agree that the emissions units covered by this general permit can remain in compliance with all terms and conditions of the general permit, including the applicable requirements from Part 60, Subpart IIII?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	13. 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 a major modification (see OAC rule 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 12 is "yes"; and the answer to questions 13 is "no", the facility meets the above "Qualifying Criteria". Otherwise, the facility 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.

Authorized signature (for the facility)

Date

Title