

Model General Permit (MGP) Qualifying Criteria Document

Source Description: Truck Mix Ready Mix Concrete Batch Plant

MGP Number: GP4.1

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.

- Yes No 1. Is this concrete plant a truck mix ready mix concrete plant?
- Yes No 2. Is the maximum hourly loading rate equal to or less than 200 cubic yards (400 tons) of concrete?
- Yes No 3. Does the owner or operator agree to a production limitation of less than 250,000 cubic yards (500,000 tons) of concrete per year?
- Yes No 4. Are the cement silos, cement supplement silos and weigh hopper all fully enclosed and vented to fabric filter(s)?
- Yes No 5. Is the truck loading adequately enclosed and vented to a fabric filter to minimize or eliminate visible emissions?
- Yes No 6. Are all fabric filters at the plant rated for 0.03 grains per dry standard cubic foot of exhaust gases or less, or are there no visible emissions from the outlet(s) while the equipment is in operation?
- Yes No 7. Can the concrete plant meet the allowable emissions limits and criteria contained in this Model General Permit?
- Yes No 8. Do all fossil fuel fired boilers, preheaters, air heaters or water heaters associated with this facility have a maximum heat input each of less than ten million Btu/hr and do they burn only natural gas, distillate oil (having a sulfur content of 0.5 per cent by weight or less), or liquid petroleum gas?
- Yes No 9. Was the unit installed on or after January 1, 1974?

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- Yes 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 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 answer to questions 1 through 9 is yes, and the answer to question 10 is no, the concrete batch plant meets the above "Qualifying Criteria". Otherwise, the concrete batch plant 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 facility)

Date

Title