

## Model General Permit (MGP) Qualifying Criteria Document

**Source Description:** Aggregate Processing Plant employing dust control measures (without a baghouse and wet scrubber)

**MGP Number:** GP10.1

### 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 facility have equipment subject to 40 CFR, Part 60, Subpart OOO and initial crushers with a combined rated capacity larger than 25 tons per hour for a fixed plant or 10 tons per hour for a common clay plant or pumice plant? Note: Equipment with a capacity less than listed above may qualify for a permit by rule under OAC rule 3745-31-03(A)(4)(d).
<input type="checkbox"/> Yes	<input type="checkbox"/> No	2. Was the Subpart OOO equipment constructed, reconstructed or modified after August 31, 1983?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	3. Does the facility employ a capture system to vent fugitive PM emissions to a control device?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	4. Are one or more of the following non-metallic minerals processed on site: crushed or broken stone, sand and gravel, recycled asphalt pavement, concrete, clay, rock salt, gypsum, sodium compounds, pumice, gilsonite, talc and pyrophyllite, boron, barite, fluorospar, feldspar, diatomite, perlite, vermiculite, mica, and kyanite?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	5. Does the facility operate: 3 or less crushers, (e.g. primary, secondary, tertiary) and 5 or less screens, and 45 or less transfer points? *
<input type="checkbox"/> Yes	<input type="checkbox"/> No	6. Will the facility process 3,000,000 tons per year or less?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	7. In order to satisfy modeling requirements, is the weighted average size for all screens employed at the plant, less than 867 tons per hour (tph)? The weighted average is calculated in two steps: 1) multiply the screen rating by the number of screens at that rating. Do this for each size of screen. 2) sum the tons per hour product in 1) and divide by the number of screens. Example: a facility used two

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		screens at 900 tph and one at 600 tph. The weighted average is $[(2*900) + (1*600)]/3 = 800$ tph.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	8. In order to satisfy modeling requirements, is the weighted average size for all crushers employed at the plant, less than 841 tons per hour?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	9. Based on modeling requirements are the screens and crushers located at least 200 feet away from the plant fence line?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	10. Does the owner or operator agree the emissions units covered by this general permit can remain in compliance with all terms and conditions of the general permit, including the requirements to employ dust control measures as needed?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	11. Will the owner or operator keep a current process flow diagram, including a company I.D., and description of each piece of equipment, along with the emissions unit number, 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	12. Can this Aggregate Processing Plant meet the allowable emissions limits and criteria contained in this model general permit?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	13. Is (are) 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.

\* Please be advised that any time the facility adds additional crushers, screens, or transfer points, but stays below the thresholds in question 5, the permittee must reapply for a new General Permit.

If the answers to questions 1, 2, and 4 through 12 are yes, and the answer to questions 3 and 13 are 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.

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Authorized signature (for the facility)

Date

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Title