Facility ID: 1431403186 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

   (a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

   (a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
300 TPH portable sand & aggregate processing plant	OAC 3745-31-05 See F.2.	See A.2.
	40 CFR Part 60, Subpart OOO See F.2.	See A.2.b.
	OAC 3745-17-07(B)(1) See F.2.	See A.2.c.
	OAC 3745-17-08 (B) See F.2.	Same as PTI.

2. **Additional Terms and Conditions**

   (a) The particulate emissions from this emissions unit shall not exceed 17.55 tons per year (TPY) and 8.78 TPY PM10.
   Visible particulate emissions shall not exceed the following:

   i. 10% opacity from transferring;

   ii. 15% opacity from crushing; and

   iii. 10% opacity from screening and conveying.
   For all fugitive emission points associated with the sand and aggregate processing plant and not identified above, the visible fugitive emissions shall not exceed 20% opacity as a three-minute average.

B. **Operational Restrictions**

1. Aggregate production shall not exceed 650,000 TPY, based on a rolling, 12-month summation.

2. The permittee shall minimize the drop height of front-end loaders at the aggregate processing area and at the product loadout area to fifteen (15) feet or less.

3. The permittee shall apply water sprays at the screens and wherever necessary to ensure compliance with the visible emission opacity limitations specified in A.2.b. for the transferring, crushing, screening and conveying operations.

4. For all fugitive emission points associated with the sand and aggregate processing plant and not identified in A.2.b., the visible fugitive emissions shall not exceed twenty percent (20%) opacity as a three-minute average.

5. The aggregate product loaded onto trucks shall have a moisture content sufficient to minimize visible emissions of fugitive dust.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain monthly records which document the rolling, 12-month total aggregate production at the site.

D. **Reporting Requirements**

1. The permittee shall notify the Director of any monthly record which shows that the annual production limit has been exceeded. The report shall indicate the reason for the exceedance and the steps taken to resolve the violation. A copy of each such record shall be sent to this agency within fourty-five (45) days after the

exceedance occurs.

E. **Testing Requirements**

1. Compliance with OAC 3745-17-07(B) shall be demonstrated by OAC 3745-17-03(B)(1).

2. Compliance with the particulate emission limitations shall be demonstrated by emission factors in AP-42 (Sand and Gravel Processing).

F. **Miscellaneous Requirements**

1. Pursuant to OAC 3745-31-05(A)(6), the owner or operator of the portable or mobile emissions unit identified within this permit may relocate within the State of Ohio without first obtaining a permit to install providing the following criteria are met:

   a. the emissions unit is equipped with the best available control technology for this type of emissions unit;

   b. the emissions unit is operating pursuant to a currently effective permit to operate;

   c. the permittee has provided proper notice of intent to relocate the emissions unit to the Director within a minimum of thirty (30) days prior to the scheduled relocation; and

   d. in the Director's judgement, the proposed site is acceptable under OAC 3745-15-07.

   In order for the Director to determine compliance with all of the above criteria, the permittee or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate" at least thirty (30) days prior to relocation of the emissions unit with the local field office of the Ohio Environmental Protection Agency (OEPA). Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

   Failure to submit said notification and to recieve OEPA approval prior to relocation of the emissions unit may result in fines and civil penalties.

2. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install number 14-4228, as issued on November 6, 1996: A-E.