

Facility ID: 1431271150 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\*\*\*

Facility ID: 1431271150 Emissions Unit ID: F004 Issuance type: Final State Permit To Operate

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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.

| <u>Operations, Property, and/or Equipment</u>      | <u>Applicable Rules/Requirements</u>  | <u>Applicable Emissions Limitations/Control Measures</u>   |
|--|---------------------------------------|--|
| 600 TPH Aggregate processing plant w/ water sprays | OAC 3745-31-05<br>See F.              | 15.5 lbs PM/hour<br>25.8 TPY PM<br>18.7 TPY PM-10  |
|  |                                       | See A.2.a.   |
|  | OAC 3745-17-07(B)<br>See F.           | Less stringent than 40 CFR Part 60, Subpart OOO.   |
|  | OAC 3745-17-08(B)<br>See F.           | See A.2.b. and c.  |
|  | 40 CFR Part 60, Subpart OOO<br>See F. | Visible particulate emissions from the crushers shall not exceed 15% opacity as a 3-minute average.<br><br>Visible particulate emissions from the conveyors and any transfer point shall not exceed 10% opacity as a 3-minute average. |

**2. Additional Terms and Conditions**

- (a) The PM/PM-10 emission limits are based on the maximum production capacity of the equipment; therefore, no record keeping, reporting, or testing is required to demonstrate compliance with these limits.  
During loading operations, the drop height of the front end loader shall be minimized in order to minimize or eliminate the visible emissions of fugitive dust.  
Aggregate shall be maintained in a moist condition in order to minimize or eliminate visible emissions of fugitive dust.

**B. Operational Restrictions**

1. Aggregate production shall not exceed 600 tons per hour and 2,000,000 tons per year.

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

1. The permittee shall maintain monthly records of the amount of aggregate produced, in tons.

**D. Reporting Requirements**

1. The permittee shall immediately notify the Hamilton County Department of Environmental Services of any exceedance of the annual production limit in B.1. above, the reason for the exceedance and the steps taken to correct the violation.

**E. Testing Requirements**

1. Compliance with the visible particulate emission limitations shall be demonstrated by Method 9 of 40 CFR Part 60, Appendix A.
2. Compliance with the production limitation shall be demonstrated by term C.1.
3. Compliance with the emission limitations shall be demonstrated by the emission factors, control efficiencies (if applicable) and the operational parameters as outlined in the PTO application submitted on 10/06/97.

**F. Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-2020 as issued on June 5, 1991: A-E.