Facility ID: 1413080336 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: 1413080336 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Aggregate processing (wet mining)	OAC 3745-31-05	17.8 TPY PM 13.2 TPY PM10
	40 CFR Part 60, Subpart OOO	See A.2.a.-d.
	OAC 3745-17-07(B)	Less stringent than 40 CFR Part 60, Subpart OOO.
	OAC 3745-17-08(B)	See A.2.e. and f.

2. **Additional Terms and Conditions**

   (a) Visible particulate emissions from the conveying operations shall not exceed 10% opacity.
   Visible particulate emissions from the material handling operations shall not exceed 10% opacity.
   Visible particulate emissions from the transfer points associated with these operations shall not exceed 10% opacity.
   Visible particulate emissions from the crushing operation shall not exceed 15% opacity.
   The aggregate shall be maintained in a moist condition to minimize or eliminate visible emissions of fugitive dust.
   Free fall distance on product load out operations shall be minimized in order to minimize or eliminate emissions of fugitive dust.

B. **Operational Restrictions**

1. The total amount of aggregate produced in this plant shall not exceed 800,000 tons per year.

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

1. The permittee shall maintain monthly records which document the total monthly aggregate production, in tons.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services of any exceedances of the annual aggregate production limit. The notice shall include the reason for the exceedance and the steps taken to correct the violation.

E. **Testing Requirements**

1. Compliance with the PM and PM10 emissions limitations shall be demonstrated by the use of the emission factors, control efficiencies (if applicable) and the operational parameters in the application for PTI 14-3032 as submitted on 10-14-93.

2. Compliance with the visible particulate emission limitations shall be demonstrated by Method 9 of 40 CFR Part 60, Appendix A.

3. Compliance with the annual aggregate production limit in B.1. shall be demonstrated by the sum of the monthly production records in C.1.

F. **Miscellaneous Requirements**

1. None