

Facility ID: 1483040007 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: 1483040007 Emissions Unit ID: P002 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>
P002- 41.5 TPH asphalt roofing products production line with fabric filters and fume eliminators	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack associated with this emissions unit shall not exceed 20% opacity as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11(B)	Particulate Emissions (PE) shall not exceed 13.6 lbs per hour, per Figure II.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The pressure drop across the Monsanto particulate control device shall be maintained within the range established by the manufacturer's recommendations, instructions, and operating manuals. The permittee may also use it's own records to establish the pressure drop range.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the Monsanto particulate control device while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manuals. The permittee shall record the pressure drop across the control device on a daily basis.

D. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify all periods of time during which the daily records indicate that the pressure drop across the Monsanto particulate control device did not comply with the allowable range specified. The report shall include a copy of such record. If no deviations occurred during the calendar quarter, the permittee shall state so in the report. The permittee shall submit such reports to the Hamilton County Department of Environmental Services by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters (October through December, January through March, April through June, and July through September, respectively).

E. Testing Requirements

1. Emissions Limitation:

Visible particulate emissions shall not exceed 20 percent opacity as a six-minute average.

Applicable Compliance Method:

Compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.
2. Emissions Limitation:

Particulate Emissions (PE) shall not exceed 13.6 lbs per hour, per Figure II.

Applicable Compliance Method:

Compliance with the PM emissions limitation in section A.1 of these terms and conditions shall be demonstrated by the use of the controlled PM emission factor from the Asphalt Roofing chapter, table 11.2-2 AP-42, Fifth

Edition, 1995 in the following equation:

$$\text{actual production rate (tons/hr) X AP-42 emission factor (0.053 lbs PM/ton) = lbs PM/hr.}$$

F. **Miscellaneous Requirements**

1. None