

Facility ID: 0243080843 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: 0243080843 Emissions Unit ID: P001 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>
lime dryer system for coating and drying lime coated steel wire, controlled by a rotoclone	OAC rule 3745-17-11(B)(1)	13.7 lbs of particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible PE from the stack serving this emissions unit shall not exceed 20% opacity, as a six-minute average, except as specified by rule.

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

B. Operational Restrictions

1. In order to ensure that sufficient water is circulating through the rotoclone, there shall be water flowing through the overflow standpipe at all times that the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall visually observe the overflow standpipe on a weekly basis to ensure that water is flowing through the standpipe. A log of these weekly checks shall be maintained.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all times that there is no water flowing through the overflow standpipe and any corrective actions taken. The reports shall be submitted in accordance with the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the emission limitations specified in section A.1. of these terms and conditions shall be determined in accordance with the following methods:
 Emission Limitation:
 13.7 lbs of PE/hr

 Applicable Compliance Method:
 Compliance with the above PE limit shall be determined using an emission factor of 0.00081 lbs of PE per lb of wire produced and a control efficiency of 70%. The uncontrolled emission factor was developed using a material balance scenario where 7.8 lbs/hr of emissions were calculated using an average of 9,600 lbs of wire/hr (7.8 lbs PE/hr/ 9,600 lbs wire/hr = 0.00081 lb PE/lb wire).

 Or, if required, compliance may be determined through stack testing using Method 5 of 40 CFR, Part 60, Appendix A.
 Emission Limitation:
 Visible particulate emissions from the stack serving this emissions unit shall not exceed 20% opacity, as a six-minute average, except as specified by rule.

 Applicable Compliance Method:
 Compliance with the above visible emission limitation shall be determined by the method specified in OAC Rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. None