

Facility ID: 0243081214 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: 0243081214 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>
Nitric Acid Cleaning Line	OAC rule 3745-31-05(A)(3) (PTI 02-9847)	0.38 lb of nitric acid/hr and 2.0 TPY The permittee shall employ a cross flow fume scrubber that controls nitric acid emissions by at least 60%.

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

B. Operational Restrictions

1. The permittee shall maintain pressure drop across the scrubber within the range of 0.5 to 4 at all times while this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the scrubber when the emissions unit is in operation. The pressure drop monitor shall be calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall collect and record the pressure drop across the scrubber liquor on a daily basis.

D. Reporting Requirements

1. The permittee shall submit written deviation (excursion) reports that identify all periods of time during which the pressure drop across the scrubber did not comply with the required range specified in section A.II. of these terms and conditions, as well as the corrective actions that were taken to achieve compliance. These 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.I. of these terms and conditions shall be determined in accordance with the following methods:
Emission limitation:
0.38 lb of nitric acid/hr and 2.0 TPY

Compliance with the above emission limitation shall be determine using an emission factor of 0.5 lb of nitric acid emissions per lb of nitric acid added to the tanks, based on the permittee's permit application. A control efficiency of 60% shall also be used.

F. Miscellaneous Requirements

1. None