

Facility ID: 1677010214 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: 1677010214 Emissions Unit ID: P003 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>
Six hard chrome electroplating tanks with two mist eliminators	OAC rule 3745-31-05 See F.4 below. 40 CFR Part 63, Subpart N See F.4 below. OAC rule 3745-17-11 See F.4 below.	See A.2 below.

2. Additional Terms and Conditions

- (a) The permittee of this emissions unit shall not cause or permit the particulate emissions to exceed 0.10 pound per hour. During tank operation each owner or operator of an existing, new or reconstructed affected emissions unit shall control chromium emissions discharged to the atmosphere from that affected emissions unit by not allowing the concentration of total chromium in the exhaust gas to exceed 0.03 mg/dscm (1.3x10⁻⁵ gr/dscf) per tank. The permittee shall comply with all applicable sections of 40 CFR Part 63, Subpart N.

B. Operational Restrictions

1. At all times, including periods of startup, shutdown, and malfunction, any affected emissions unit must be operated and maintained consistent with the Operations and Maintenance Plan (O&M). Affected emissions units include associated air pollution control devices and monitoring equipment.
2. The standards that apply to chromic acid baths shall not be met by using a reducing agent to change the form of chromium from hexavalent to trivalent.

C. Monitoring and/or Record Keeping Requirements

1. This facility shall comply with the recordkeeping and reporting requirements associated with the O&M as identified in 63.346(b) and 63.347(g), respectively.
2. The O&M shall be retained, to be available for inspection, for the life of the affected emissions unit or until it is no longer subject to this rule. If the O&M is revised, the superseded versions shall be maintained for inspection for five years after each revision to the plan.

D. Reporting Requirements

1. This facility shall comply with all applicable reporting requirements of Subpart A as well as those described in section 63.347(c) of Subpart N, (Initial Notification Reports); section 63.347(d) of Subpart N, (Notification of Performance Test); section 63.347(e) of Subpart N, (Notification of Compliance Status); section 63.347(f) of Subpart N, (Reports of Performance Test Results); section 63.347(g) of Subpart N, (Ongoing Compliance Status Reports for Major Sources); section 63.347(h) of Subpart N, (Ongoing Compliance Status Reports for Area Sources); and section 63.347(i) of Subpart N, (Reports Associated with Trivalent Baths).
2. The O&M shall be revised if it fails to adequately address a malfunction event within 45 days of its occurrence. If the actions taken during the periods of malfunction were not those specified in the O&M, the permittee shall record the alternate actions taken and report them to the Director and Akron Regional Air Quality Management District within two working days after commencing these actions. The report shall be followed by a letter, within seven working days after the end of the event unless the permittee makes alternative reporting arrangements,

in advance with Akron Regional Air Quality Management District.

E. Testing Requirements

1. The permittee shall conduct an initial performance test as required under section 63.7 using the procedures and methods listed in 63.7 Subpart A and 63.344 Subpart O.
2. Performance tests shall be conducted using the methods and procedures in section 63.344 of Subpart N and in section 63.7 of Subpart A. Test results shall be documented in reports containing the information required by 63.344(a)(1) through (a)(9). If requested, the test plan shall be made available to the Director and Akron Regional Air Quality Management District, prior to testing.
3. This facility shall demonstrate continuous compliance with its emission limits by conducting monitoring according to the type of air pollution control technique used:
 - a. The facility shall comply with requirements of section 63.343(c)(1) of Subpart N when using a composite meshpad system.
4. This facility shall follow the special compliance provisions of section 63.344(e) of Subpart N.

F. Miscellaneous Requirements

1. Malfunctions shall be corrected as soon as practicable and in accordance with the O&M.
2. If found to be deficient, the O&M shall be revised to the satisfaction of the Akron Regional Air Quality Management District.
3. The prepared O&M shall be implemented no later than the compliance date and shall include all the applicable elements listed in section 63.342(f)(3)(i). If applicable, the O&M shall be incorporated into the Title V permit.
4. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-1618, as issued on March 26, 1997: A, B, C, D, E and F.