



**AIR QUALITY
GENERAL PERMIT TO CONSTRUCT/OPERATE
CHROMIUM ELECTROPLATING AND ANODIZING FACILITIES
(For Minor Facilities)**

**OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
707 NORTH ROBINSON, P. O. BOX 1677
OKLAHOMA CITY, OKLAHOMA 73101-1677**

In compliance with the provisions of the Oklahoma Clean Air Act, as amended (Oklahoma Statutes title 27A, §§ 2-5-101 to -118 (Supp. 1998)), and rules promulgated thereunder, operators of chromium electroplating and anodizing facilities, as described under Part 1, Section II, are hereby granted permission to construct/operate such facilities as specified in an Authorization to Construct/Operate (hereinafter referred to as an "Authorization") issued under this general permit by the Department of Environmental Quality (DEQ). Parts 1 through 4 and Appendix A of this permit specify emissions limitations and standards that constitute applicable requirements, including state-only requirements, and include operational requirements and limitations necessary to assure compliance with all applicable requirements.

The owner or operator of a chromium electroplating or anodizing facility may request that the facility be granted an Authorization to Construct/Operate in accordance with this general permit by submitting to the Air Quality Division (AQD) a complete set of General Permit Application Forms for the Chromium Electroplating and Anodizing Industry (DEQ Form # 100-320). Eligible facilities may apply for coverage under this permit at any time during the permit term. No source, or part thereof, is authorized to construct/operate pursuant to the terms of this general permit unless an Authorization has been issued for that source.

This permit shall become effective on October 13, 1999.

Signed and issued this 13th day of October 1999.

A handwritten signature in cursive script, reading "Mark S. Coleman".

Mark S. Coleman, Executive Director

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PART 1 - REQUIREMENTS FOR GENERAL PERMITS

This permit is issued for the chromium and electroplating and anodizing facility source category to establish (A) terms and conditions to implement applicable requirements, including state-only requirements; (B) terms and conditions to implement applicable requirements, including state-only requirements for specified categories of changes to those permitted sources; (C) terms and conditions for new requirements that apply to sources with existing permits; and (D) federally-enforceable caps on emissions. The permit is issued after finding that there are several permittees, permit applicants, or potential permit applicants who have the same or substantially similar operations, emissions, activities, or facilities; the permittees, permit applicants, or potential permit applicants emit the same types of regulated air pollutants; the operations, emissions, activities, or facilities are subject to the same or similar standards, limitations, and operating requirements; and the operations, emissions, activities, or facilities are subject to the same or similar monitoring requirements.

SECTION I. AUTHORITY

This permit is developed in accordance with the provisions of OAC 252:100-7-15 and 100-7-18.

SECTION II. ELIGIBILITY

- A. This permit is limited to air pollutant emitting sources located at chromium electroplating and anodizing facilities that meet either of the following requirements:
1. The facility is designed and operated for the primary purpose of performing hard chromium electroplating, decorative chromium electroplating, or chromium anodizing, or
 2. The facility performs halogenated solvent degreasing, hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing ancillary to other facility operations, and an Air Quality permit is not otherwise required under OAC 252:100 for emission units not addressed in this permit.
- B. The following types of facilities are generally eligible for coverage under this permit:
1. Facilities with existing state construction and/or operating permits.
 2. Facilities existing prior to the effective date of any applicable standard that would have created specific quantifiable and enforceable emission rates.

C. The following facilities are not eligible for this permit:

1. Facilities for which material facts were misrepresented or omitted from the application and the applicant knew or should have known of such misrepresentation or omission.
2. Facilities that are portable sources.
3. Facilities with emissions units subject to:
 - a. NSPS requirements under 40 CFR Part 60, or
 - b. NESHAP requirements under 40 CFR Part 61, or
 - c. NESHAP requirements under 40 CFR Part 63 other than those addressed by Subpart A, Subpart N and/or Subpart T,

unless such requirements are specifically incorporated into the Authorization to Construct/Operate issued under this permit as provided for under Part 4, Section V of this permit.

4. Facilities with emissions units that are subject to:
 - a. OAC 252:100-8 (Permits for Part 70 Sources)
 - b. OAC 252:100-15 (Motor Vehicle Pollution Control Devices).
 - c. OAC 252:100-17 (Incinerators).
 - d. OAC 252:100-21 (Wood Burning Equipment).
 - e. OAC 252:100-23 (Cotton Gins).
 - f. OAC 252:100-24 (Grain, Feed, or Seed Operations).
 - g. OAC 252:100-33 (Control of Emissions of Nitrogen Oxides).
 - h. OAC 252:100-35 (Control of Emissions of Carbon Monoxide).
 - i. OAC 252:100-37 (Control of Emission of VOCs), Parts 3 & 5.
 - j. 40 CFR Part 59.
 - k. 40 CFR Part 82, Subparts A, B, and C.
5. Facilities with emission units subject to 40 CFR Part 264 emission standards (Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities).

D. The following facilities are not eligible to obtain an Authorization to Construct under this permit, but may be eligible for coverage under an Authorization to Operate if they obtain an individual construction permit and all relevant requirements and limitations in that permit are incorporated into the Authorization to Operate:

1. Facilities that are located in an area that is federally designated as non-attainment.

2. Facilities that request an Alternative Emissions Reduction Authorization under OAC 252:100-11.
 3. Facilities seeking to construct or modify emission units that are not exempted from Part 5 ("Toxic Air Contaminants") of OAC 252:100-41, as specified in OAC 252:100-41-43.
 4. Facilities with steam generating units (boilers) rated greater than 10 MMBTUH.
 5. Facilities with volatile organic liquid storage tanks with capacity greater than 400 gallons.
 6. Facilities requesting approval of an alternative control method under OAC 252:100-39-42(d).
 7. Facilities that use thermal devices (such as incinerators, flares, or thermal oxidizers) to control emissions of solvents.
- E. Facilities owned or operated by an applicant that has not paid all monies owed to the DEQ or is not in substantial compliance with the Environmental Quality Code, rules of the Board and the terms of any existing DEQ permits and orders are not eligible for this permit. The DEQ may impose specific conditions on the applicant to assure compliance and/or a separate schedule that the DEQ considers necessary to achieve required compliance. [OAC 252:002-15-30(d)(2)]
- Upon approval of the Director, facilities that are not in compliance with all applicable State and Federal air requirements may be eligible for coverage under this permit if they submit to the DEQ an approvable compliance plan, meeting the requirements of Part 3 of this Permit.
- F. DEQ reserves the right to refuse issuance of an authorization to an applicant even though the facility meets the above eligibility criteria. In such a case, DEQ will provide in writing to the facility an explanation outlining the reason(s) for the decision.

PART 2 - SPECIFIC CONDITIONS

Facilities shall be designed, constructed, and operated to meet the following terms and conditions, and any other applicable requirements specified in this permit, the facility's Authorization to Construct and/or Authorization to Operate, and any other requirements specified by rule or statute.

SECTION I. Points of Emissions and Limitations for Each Point [OAC 252:100-7-15 and 7-18]:

A. Facility-Wide Emissions Cap & Emissions Limitations

Emissions limitations shall be established in each Authorization issued under this permit as a facility-wide emissions cap. Such limitations shall be established, in tons per year (TPY), for any pollutant subject to regulation, as the sum of the potential to emit from all authorized emissions units.

However, in no case shall such emissions limitations exceed that level which would cause the facility to be classified as a major source. Nor shall the permittee cause or allow the emission of any regulated air pollutant in such a concentration as to cause or contribute to a violation of ambient air quality standards or other applicable requirements.

Compliance with these emissions limitations shall be determined every six months, as an annual amount in TPY, calculated for each pollutant as the sum of the emissions from all emissions units, over a period of the previous two six-month periods (or during the first six-month period following start-up of operations).

The facility throughput shall be maintained at such a level so as to not exceed the annual facility-wide emissions limitations.

B. Electroplating and Anodizing Process Lines

In addition to the limitations established above in Section I. A., the permittee shall comply with all applicable emissions limitations set forth in 40 CFR Part 63 Subpart N - National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks for all chromium electroplating and anodizing tanks constructed or operated under this permit.

[OAC 252:100-41-15]

C. Solvent Degreasing Operations

In addition to the limitations established above in Section I. A., the permittee shall comply with all applicable emissions limitations set forth in 40 CFR Part 63 Subpart T - National Emission Standards for Halogenated Solvent Cleaning for all solvent degreasing operations constructed or operated under this permit.

[OAC 252:100-41-15]

D. Heaters and Boilers

The permittee shall comply with any applicable emissions limitations set forth in the Authorization to assure compliance with the requirements of Section I. A. for any heater or boiler constructed under this permit.

SECTION II. Electroplating and Anodizing Process Lines

The following specific conditions apply to Electroplating and Anodizing Process Lines:

1. The permittee shall comply with all applicable requirements set forth in 40 CFR Part 63 Subpart N - National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks for all chromium electroplating and anodizing tanks constructed or operated under this permit.
[OAC 252:100-41-15]
2. Facilities seeking an Authorization to Construct a new or reconstructed source shall include the notification required under 40 CFR §63.345(b) with their application for the Authorization.
3. Facilities seeking an Authorization to Operate for an existing source (constructed prior to the effective date of this permit) shall include a copy of reports previously submitted to EPA under 40 CFR §63.347 with their application for the Authorization. Such copies are not required if they have previously been submitted to AQD and the application lists the dates of submission.

SECTION III. Solvent Degreasing Operations

The following specific conditions apply to Solvent Degreasing Operations:

1. The permittee shall comply with all applicable requirements set forth in 40 CFR Part 63 Subpart T - National Emission Standards for Halogenated Solvent Cleaning for all solvent degreasing operations constructed or operated under this permit.
[OAC 252:100-41-15]
2. Facilities seeking an Authorization to Construct a new or reconstructed source shall include the notification required under 40 CFR §63.468(b) with their application for the Authorization to Construct.
3. Facilities seeking an Authorization for an existing source (constructed prior to the effective date of this permit) shall include a copy of reports previously submitted to EPA under 40 CFR §63.468 with their application for the Authorization. Such copies are not required if they have previously been submitted to AQD and the application lists the dates of submission.

4. The permittee shall comply with the requirements of OAC 252:100-39-42 for any solvent degreasing operation at an existing or new facility that is located in Tulsa or Oklahoma County.

SECTION IV. Heaters and Boilers

The following specific conditions apply to Heaters and Boilers:

1. Heaters and boilers and all associated control devices installed under this permit shall be constructed, operated, and maintained according to manufacturers' specifications, except as otherwise required by this permit, the facility's Authorization to Construct/Operate, or applicable rules or statutes.
2. Make, model and serial numbers or other acceptable form of permanent (non-removable) identification shall be on each heater and boiler.
3. The permittee shall at all times properly operate and maintain all heaters and boilers, and associated emissions control systems, in a manner that will minimize emissions and will achieve compliance with the conditions of this permit and Authorization. Among other things, such operation shall assure that the equipment is not overloaded, that it is properly cleaned and maintained, and that temperature and available air are sufficient to provide essentially complete combustion. [OAC 252:100-37-36]
4. The permittee shall keep operation and maintenance records. Such records shall at a minimum include the work performed, the date on which it was performed, and the increase, if any, in emissions as a result. These records shall be kept as specified in Part 4, Section IV of this permit.
5. Heaters and boilers operated under this permit shall be fueled only with commercial-quality natural gas, or with diesel with less than 4000 ppm sulfur content.

For heaters and boilers fueled by natural gas, certification by the applicant in the application for an Authorization to Operate that commercial-quality natural gas is used at the facility to fuel such equipment shall be sufficient to document compliance with this requirement. For heaters and boilers fueled by diesel, the applicant shall provide with the application a fuel composition analysis that shows total sulfur content. Thereafter, the permittee shall perform a fuel composition analysis that shows total sulfur content once per load received, and shall maintain records of the required fuel composition analysis.

SECTION V. Facility-wide Requirements

The following specific conditions apply facility-wide.

1. The permittee shall maintain records of any addition, removal, or replacement of emissions units subject to this permit, including the manufacture, modification and installation dates. [OAC 252:100-6-31]
2. The permittee shall calculate the amount of actual emissions from all emissions units at the facility every six months as an annual amount in TPY. Emissions shall be calculated using the latest approved version of AP-42 "Compilation of Air Pollution Emission Factors" or as otherwise specified in the specific conditions for each particular emissions unit or in the Authorization to Construct. Such estimates shall be representative of actual emissions of all emissions units at the facility.
3. The permittee shall maintain records of emissions and solvent purchase orders, and any compliance demonstrations required by this permit. An emissions record shall be maintained which describes calculated emissions of regulated air pollutants from all emissions units. This record shall include the emissions unit identification number, control method used, and other operating parameters as specified in specific conditions for each particular emissions unit. A copy of the records, or summary including sample calculations, shall be submitted with the application for an Authorization to Operate under this permit. [OAC 252:100-1-3]
4. Emissions units, and control devices associated with any emission units, constructed under this permit shall comply with all applicable requirements of OAC 252:100-45 - Monitoring of Emissions and Appendix A of this permit.

The permittee shall install, use, and maintain such monitoring equipment as specified in Appendix A of this permit, except as otherwise specified elsewhere in this permit or the facility's Authorization to Construct/Operate, or applicable rules or statutes.

The permittee shall document that all testing is conducted using methods specified in 40 CFR Parts 51, 60, 61, 63, or 75, as applicable, or as otherwise specified in this permit or the Authorization to Construct/Operate. A copy of these records shall be retained with the records containing the facility's test results.

SECTION VI. Construction Permit Requirements

1. The permittee shall apply for an Authorization to Operate under this permit or for an individual operating permit within 60 days of commencing operations. The permittee shall certify in the application that the facility has been constructed in compliance with all applicable requirements. [OAC 252:100-7-18]

2. Construction of additional emissions units may be allowed over the life of this permit without obtaining an Authorization to Construct under the following conditions:
 - a. they have been addressed in an Authorization to Construct, as part of the design of the facility, or
 - b. they are allowed under Part 4, Section II of this permit.

Written notification of intent to construct must be provided to the DEQ at least 7 days in advance of commencing construction.

SECTION VII. Operating Permit Requirements

1. Any additional emissions limitations, operational conditions, monitoring and recordkeeping requirements established in an existing individual permit issued to the facility, or in a previous Authorization to Construct or Authorization to Operate issued to the facility under this permit, may be carried over, incorporated into, and enforceable as operating requirements of the Authorization to Operate issued to the facility under this permit.
2. Permit limitations in adjustment of, or in addition to, the source's construction permit limitations may be made a condition of the facility's Authorization to Operate.

PART 3 – SCHEDULE OF COMPLIANCE

Any facility reporting non-compliance in an application for Authorization under this permit must submit with such application a schedule of compliance for emissions units or stationary sources that are not in compliance with all applicable requirements.

1. This schedule shall include a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with any applicable requirements for which the emissions unit or stationary source is not in compliance.
2. This compliance schedule shall correspond to and be at least as stringent as that contained in any judicial consent decree or administrative order to which the emissions unit or stationary source is subject.
3. Any such schedule of compliance shall be supplemental to, and shall not sanction non-compliance with, the applicable requirements on which it is based.
4. The approvable schedule of compliance may be incorporated into an Authorization if such is issued to the facility.
5. The permittee of a facility that is operating subject to a schedule of compliance shall submit to AQD progress reports at least semi-annually. The progress reports shall contain dates for achieving the activities, milestones or compliance required in the schedule of compliance and the dates when such activities, milestones or compliance was achieved. The progress reports shall also contain an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventative or corrective measures adopted.

PART 4 – STANDARD CONDITIONS

I. DUTY TO COMPLY

The permittee shall comply with all conditions of this permit and the Authorization issued under it. This permit does not relieve the holder of the obligation to comply with other applicable federal, state, or local statutes, regulations, rules, or ordinances. Any permit non-compliance shall constitute a violation of the Oklahoma Clean Air Act and shall be grounds for enforcement action, for revocation of the approval to operate under the terms of this general permit or for denial of an application to operate under the terms of this general permit. [OAC 252:100-7-15 and 7-18]

II. FACILITY MODIFICATIONS AND MODIFICATION OF AUTHORIZATIONS TO CONSTRUCT/OPERATE UNDER THE TERMS OF THE GENERAL PERMIT

- A. An Authorization shall be corrected if any applicable emission limitation or standard is found to be absent or is found to be in error. Correction of an Authorization shall not change the Effective Date of the Authorization.
- B. The permittee shall obtain an individual construction permit for any modification that would cause an existing facility to no longer be classified as a minor facility. In addition, an individual construction permit or Authorization to Construct is required to add a piece of equipment or a process that is subject to NSPS or NESHAP. All other modifications may be constructed without an Authorization to construct or individual construction permit provided that the permittee notifies the DEQ in writing of the intent to construct at least 7 days in advance of the start of such construction. [OAC 252:100-7-15(a)]
- C. Operation of additional emissions units authorized under an individual permit require issuance of a new Authorization to Operate for the facility.

III. REPORTING OF DEVIATIONS FROM PERMIT TERMS

- A. Deviations from the requirements of this permit shall be reported to the Air Quality Division as follows:
 - 1. Deviations which result in emissions exceeding those allowed in this permit or the Authorization shall be reported pursuant to OAC 252:100-9, Excess Emission and Malfunction Reporting Requirements. Requirements of OAC 252:100-9 include prompt notification to AQD and prompt commencement of repairs to correct the condition of excess emissions.
 - 2. Deviations that do not result in emissions exceeding those allowed in this permit shall be reported in writing within 10 business days following discovery of the deviation.
- B. All reports of exceedances shall identify the probable cause of the exceedances and any corrective actions or preventative measures taken.

- C. Every report submitted under this section shall be certified by a responsible official, except that if a report of an exceedance required under paragraph (A) of this section must be submitted within ten days of the exceedance, the report may be submitted in the first instance without a certification if an appropriate certification is provided within ten days thereafter, together with any corrected or supplemental information required concerning the exceedance. Reports submitted shall be consistent with the requirements of OAC 252:100-9.
- D. Oral notifications may be made to the air quality representative of to the DEQ central office. Written notifications shall be made to the DEQ central office with a copy to the appropriate DEQ district office.

IV. MONITORING, RECORDKEEPING & REPORTING

- A. The permittee shall keep records as specified in this permit and any authorization issued under this permit. These records, including monitoring data and support information, shall be retained on site or at a nearby field office for a period of at least two years, unless a longer period is specified by an applicable rule or statute. Support information includes all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit or the Authorization. Where appropriate and if requested by the applicant, the Authorization will specify which records may be maintained in computerized form.
[OAC 252:100-7-15 and 7-18]
- B. Any owner or operator subject to the provisions of NSPS shall maintain records of the occurrence and duration of any start-up, shutdown, or malfunction in the operation of an affected facility or any malfunction of the air pollution control equipment.
[40 CFR §60.7 (b)]
- C. Any owner or operator subject to the provisions of NSPS shall maintain a file of all measurements and other information required by this subpart recorded in a permanent file suitable for inspection. This file shall be retained for at least two years following the date of such measurements, maintenance, and records.
[40 CFR §60.7 (d)]
- D. All testing must be conducted by methods approved by the Executive Director under the direction of qualified personnel. All tests shall be made and the results calculated in accordance with test procedures described or referenced in the permit and approved by Air Quality. When a portable heater or boiler analyzer is used to measure emissions, it shall be setup, calibrated, and operated in accordance with the manufacturer's instructions and with the following conditions:
[OAC 252:100-43]
- E. If the permittee monitors any pollutant more frequently than required by this permit, the results of this monitoring shall be included in the calculations used for determining compliance with the conditions of this permit.

- F. The permittee shall submit to AQD a copy of all reports submitted to EPA as required by 40 CFR Part 60, 61, and 63, for all equipment constructed or operated under this permit subject to such standards. [OAC 252:100-41-15]

V. REQUIREMENTS THAT BECOME APPLICABLE DURING THE PERMIT TERM

Any Authorization issued under this permit after the effective date of any new or modified requirements or standards that are applicable to any units located at the facility, may incorporate such requirements or standards, which shall supersede any corresponding requirements of this permit which are less stringent than the newer requirements or standards.

[OAC 252:100-7-15(a) and 7-18]

VI. ANNUAL EMISSIONS INVENTORY AND FEE PAYMENT

- A. The permittee shall file with the Air Quality Division of DEQ an annual emission inventory and shall pay annual fees based on emissions inventories. [OAC 252:100-5]
- B. The permittee shall use best available data to calculate emissions for inventory purposes. If emission factors provided by the permittee in the application were used to establish the emission limits of the permit, then the same factors may be used to calculate actual emissions for the inventory. [OAC 252:100-5-2.1(d)]

VII. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

VIII. PROPERTY RIGHTS

- A. This permit does not convey any property rights of any sort, or any exclusive privilege.
- B. This permit shall not be considered in any manner affecting the title of the premises upon which the equipment is located and does not release the permittee from any liability for damage to persons or property caused by or resulting from the maintenance or operation of the equipment for which the permit is issued.

IX. DUTY TO PROVIDE INFORMATION

- A. The permittee shall furnish to the DEQ, upon receipt of a written request and within sixty (60) days of the request unless the DEQ specifies another time period, any information that the DEQ may request to determine whether cause exists for modifying, reopening, or revoking and reissuing or terminating the permit or to determine compliance with the permit or the Authorization. [27A O.S. Supp. 1998, § 2-5-105(18)]

- B. The permittee may make a claim of confidentiality for any information or records submitted pursuant to 27A O.S. Supp. 1998, § 2-5-105(18). Confidential information shall be clearly labeled as such and shall be separable from the main body of the document such as in an attachment.
- C. Notification to the Air Quality Division of DEQ of the sale or transfer of ownership of this facility is required and shall be made in writing within 10 days after such date.
[OAC 252:100-7-2(e)]

X. DUTY TO SUPPLEMENT

The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in any information submittal, shall promptly submit such supplementary facts or corrected information.
[OAC 252:100-6-50]

XI. REOPENING, MODIFICATION AND REVOCATION

- A. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit or an Authorization modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [27A O.S. Supp. 1998, § 2-5-112(B)(1)]
- B. The permitting authority will reopen and revise or revoke this permit as necessary to remedy deficiencies if the DEQ or the EPA determines that this permit contains a material mistake or that the permit must be revised or revoked to assure compliance with the applicable requirements.
[27A O.S. Supp. 1998, § 2-5-112(B)(3)]
- C. If "grandfathered" status is claimed and granted for any equipment covered by this permit, it shall only apply under the following circumstances:
 - 1. It only applies to that specific item by serial number or some other permanent identification.
 - 2. Grandfathered status is lost if the item is significantly modified or if it is relocated outside the boundaries of the facility.

XII. INSPECTION AND ENTRY

Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized officials of the DEQ to perform the following (subject to the permittee's right to seek confidential treatment pursuant to 27A O.S. Supp. 1998, § 2-5-105 (18) for confidential information submitted to or obtained by the DEQ under this section):

- A. enter upon the permittee's premises during reasonable/normal working hours where a source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit or the Authorization;
- B. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit or the Authorization;
- C. inspect, at reasonable times and using reasonable safety practices, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit or the Authorization; and
- D. sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or the Authorization.

[27A O.S. Supp. 1998, § 2-5-105]

XIII. DE MINIMIS FACILITIES

Except as otherwise prohibited or limited by this permit, the permittee is hereby authorized to operate emissions sources and/or conduct activities which are listed on the "De Minimis Facilities" list given in OAC 252:100, Appendix H.

XIV. GENERAL PROVISIONS UNDER NSPS AND NESHAPS

The permittee shall comply with all applicable requirements of the corresponding General Provisions, as set forth in 40 CFR Part 60 Subpart A, 40 CFR Part 61 Subpart A, and 40 CFR Part 63 Subpart A, for all equipment constructed or operated under this permit subject to NSPS or NESHAPs.

[OAC 252:100-41-15]

APPENDIX A

CONSTRUCTION, OPERATION, MAINTENANCE AND MONITORING
REQUIREMENTS FOR CONTROL DEVICES

All control devices shall be constructed, operated, and maintained according to manufacturers' specifications, except as otherwise required by this permit, the facility's Authorization to Construct/Operate, or applicable rules or statutes.

Where parametric monitoring is conducted in lieu of direct emissions monitoring, the permittee shall demonstrate in the application for an Authorization to Operate that the operating range for such parameters, as recommended by manufacturers' specifications, assures compliance with applicable emissions limitations and other applicable requirements.

Condensers shall be constructed with a temperature monitoring device installed in the outlet vent sufficiently close (within 2 feet) to the condenser to provide a representative outlet temperature. The outlet vent temperature shall be maintained so as to meet applicable requirements as specified elsewhere in this permit, with no more than six excursions of greater than 10% of the average outlet temperature for more than 15 minutes in duration during any semi-annual period. Outlet vent temperatures shall be measured and recorded weekly.

Carbon adsorbers shall be constructed with a VOC analyzer installed in the inlet and outlet vent. The removal efficiency shall be maintained so as to meet applicable requirements as specified elsewhere in this permit, with no more than six excursions of greater than 10% of the required removal efficiency for more than 15 minutes in duration during any semi-annual period. In lieu of a VOC analyzer, total regeneration stream mass (during regeneration cycles) and carbon bed temperature (after regeneration and within 15 minutes of completing any cooling cycle) may be monitored and maintained so as to meet applicable requirements as specified elsewhere in this permit, with no more than six excursions of greater than 10% of the average regeneration stream mass or average carbon bed temperature for more than 15 minutes in duration during any semi-annual period. VOC concentrations, or regeneration time and average bed temperature shall be measured and recorded weekly. Where an applicable requirement is stated as a required VOC removal efficiency, the permittee shall provide calculations showing removal efficiency.

All records shall be maintained in accordance with Part 4 of this permit, except as otherwise required by this permit, the facility's Authorization to Construct/Operate, or applicable rules or statutes.

