

Facility ID: 1677010193 Issuance type: Title V Proposed Permit

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 III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

## Part II - Specific Facility Terms and Conditions

### a State and Federally Enforceable Section

1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

### b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

B007 - emergency generator, Plant 1, chiller room  
K101 - maintenance/equipment painting with HP/LP manual spray gun  
K102 - maintenance/equipment painting with HP/LP manual spray gun  
P006 - mixing of rubber compounds  
P007 - mixing of rubber compounds  
P010 - mixing of rubber compounds  
P041 - grinding of tire carcasses  
R103 - bias paint & line booth-waterbase  
R104 - radial paint & line booth-waterbase  
R112 - R&D retread spray booth with LP manual spray gun  
R115 - tire prep/lettering booth  
R118 - tire paint & line booth-waterbase  
Z003 - table saw, Plant 1, photography  
Z004 - water treating plant  
Z005 - bead room area  
Z006 - fabric calendering operation  
Z008 - paint shop paint booth in Plant 1  
Z009 - emergency compressor in power house, diesel  
Z010 - spray pond used for cooling  
Z011 - emergency generator in power house, diesel

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

- [Go to Part III for Emissions Unit B101](#)
- [Go to Part III for Emissions Unit B102](#)
- [Go to Part III for Emissions Unit B103](#)
- [Go to Part III for Emissions Unit F104](#)
- [Go to Part III for Emissions Unit R014](#)
- [Go to Part III for Emissions Unit R106](#)
- [Go to Part III for Emissions Unit Z001](#)
- [Go to Part III for Emissions Unit Z007](#)

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: B101 Issuance type: Title V Proposed Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
coal fired boiler - 301 million BTU/hr - controlled with electrostatic precipitator	OAC rule 3745-17-07	See A.2.a below.
	OAC rule 3745-17-10	0.11 pound of particulate emissions per million Btu actual heat input based on 776 million Btu actual heat input for boilers B101, B102, and B103
	OAC rule 3745-18-83	See A.2.b below.
	40 CFR 52.1881(b)(28)(ix)(E)(1)	4.64 pounds of sulfur dioxide per million Btu actual heat input for coal-fired boilers B101, B102, and B103 exiting through stack 4

**2. Additional Terms and Conditions**

- a. Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, from any stack, except as provided by rule.
- b. The sulfur dioxide emission limitation established in accordance with OAC rule 3745-18-83 is less stringent than the sulfur dioxide emission limitation established in accordance with 40 CFR 52.1881(b)(28)(ix)(E)(1).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. The quality of coal burned in this emissions unit shall have a sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 4.64 pounds of sulfur dioxide per million Btu actual heat input.  
  
Compliance with the above specification for sulfur content shall be on an "as-burned" basis and shall be determined by using the 30-day, rolling, weighted average of the analytical results for the daily composite sample of coal.
2. The permittee shall operate the ESP during any operation of this emissions unit, except the ESP may not be operated during periods of startup until the exhaust gases have achieved a temperature of 250 degrees Fahrenheit at the inlet of the ESP or during periods of shutdown when the temperature of the exhaust gases has dropped below 250 degrees Fahrenheit at the inlet of the ESP.
3. The permittee shall operate and maintain the microprocessor-based system that modulates the power of each transformer rectifier set in conjunction with the level of operation of each boiler, and shall ensure that all ESP fields are operational in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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### III. Monitoring and/or Record Keeping Requirements

1. The permittee shall record the total quantity of coal burned in this emissions unit on a daily basis.
2. For the purpose of determining ash content, the permittee shall collect representative three-day composite samples of the coal received. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal. The results shall be reported as a calculated volume-weighted average at the end of each calendar month. Each three-day composite sample shall be composed of aliquots from each and every truckload of coal that is delivered. Every three-day composite sample shall be analyzed individually, with the results averaged each calendar month.

Each monthly composite sample of coal shall be analyzed for ash content (percent). The analytical method for ash content shall be ASTM method D3174, Ash in the Analysis of Coal and Coke. Alternative, equivalent methods may be used upon written approval from the appropriate Ohio EPA District Office or local air agency.

3. For the purpose of determining sulfur and heat content, the permittee shall collect daily composite samples of the coal burned in this emissions unit. The individual samples for each daily composite shall be collected from the coal inlet prior to entering the boiler. A sufficient number of individual samples shall be collected so that each composite sample is representative of the average quality of coal burned in this emissions unit during each calendar day. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal.

Each daily composite sample of coal shall be analyzed for sulfur content (percent) and heat content (Btu/pound of coal). The analytical methods for sulfur content and heat content shall be: ASTM method D3177, Total Sulfur in the Analysis Sample of Coal and Coke or ASTM method D4239, Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods; and ASTM method D2015, Gross Calorific Value of Solid Fuel by the Adiabatic Bomb Calorimeter, ASTM method D3286, Gross Calorific Value of Coal and Coke by the Isothermal Bomb Calorimeter, or ASTM method D1989, Standard Test Method for Gross Calorific Value of Coal and Coke by Microprocessor Controlled Isooperibol Calorimeters, respectively. Alternative, equivalent methods may be used upon written approval from the appropriate Ohio EPA District Office or local air agency.

4. A statement of certification of the existing continuous opacity monitoring system shall be maintained on site and shall consist of a letter from the Ohio EPA detailing the results of an Agency review of the certification tests and a statement by the Agency that the system is considered certified in accordance with the requirements of 40 CFR Part 60, Appendix B, Performance Specification 1. Proof of certification shall be made available to the Director (the appropriate Ohio EPA District Office or local air agency) upon request. However, it is recognized that this emissions unit was in existence prior to the effective dates of the pertinent New Source Performance Standards under 40 CFR Part 60. The permittee shall operate and maintain the existing equipment to continuously monitor and record the opacity of the particulate emissions from this emissions unit. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.13. However, as noted above, the terms of 40 CFR Part 60 do not apply to this source. The permittee shall maintain records of all data obtained by the continuous opacity monitoring system including, but not limited to, percent opacity on an instantaneous (1-minute) and 6-minute block average basis, results of daily zero/span calibration checks, and magnitude of manual calibration adjustments.

5. The permittee shall monitor and record the following on an hourly basis during any operation of the ESP: the primary voltage, in kilovolts (kV), and the primary current in amps, for each transformer rectifier (TR) set in the ESP.
6. The permittee shall record, for each day, a log of the downtime for the monitoring equipment specified in section A.III.5 above, the ESP sections that are out of service, and the duration of the downtime(s) for each section when the associated emissions unit was in operation.
7. The permittee shall operate and maintain a temperature monitor and recorder that measures and records the temperature of the boiler exhaust gases entering the ESP as follows:
  - a. during all periods of start-up until the ESP is operational or until the inlet temperature of the ESP achieves the temperature level specified in OAC rule 3745-17-07(A)(3)(a)(i); and
  - b. during all periods of shutdown until the inlet temperature to the ESP drops below the temperature level specified in OAC rule 3745-17-07(A)(3)(b)(i).

The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee, and shall be capable of accurately measuring the temperature of the boiler exhaust gases in degrees Fahrenheit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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### IV. Reporting Requirements

1. Pursuant to 40 CFR Parts 60.7 and 60.13(h), the permittee shall submit reports within 30 days following the end of each calendar quarter to the appropriate Ohio EPA District Office or local air agency documenting all instances of opacity values in excess of the limitations specified in OAC rule 3745-17-07, detailing the date, commencement and completion times, duration, magnitude (percent opacity), reason (if known), and corrective actions taken (if any) of each 6-minute block average above the applicable opacity limitation(s).

The permittee shall submit reports within 30 days following the end of each calendar quarter to the

appropriate Ohio EPA District Office or local air agency documenting any continuous opacity monitoring system downtime while the emissions unit was on line (date, time, duration and reason) along with any corrective action(s) taken. The permittee shall provide the emissions unit operating time during the reporting period and the date, time, reason, and corrective action(s) taken for each time period of emissions unit and control equipment malfunctions. The total operating time of the emissions unit and the total operating time of the analyzer while the emissions unit was on line shall be included in the quarterly report.

If there are no excess emissions during the calendar quarter, the permittee shall submit a statement to that effect along with the emissions unit operating time during the reporting period and the date, time, reason, and corrective action(s) taken for each time period of emissions unit, control equipment, and/or monitoring system malfunctions. The total operating time of the emissions unit and the total operating time of the analyzer while the emissions unit was on line also shall be included in the quarterly report. These quarterly excess emission reports shall be submitted by January 30, April 30, July 30, and October 30 of each year and shall address the data obtained during the previous calendar quarter.

2. The permittee shall submit deviation (excursion) reports which identify each period during which the sulfur content which was not sufficient to comply with the sulfur dioxide emission limitation (for any 30-day, rolling period).
3. The permittee shall submit deviation (excursion) reports which identify all periods of time during startup and shutdown of the emissions unit when the ESP was not in operation and the temperature of the boiler exhaust gases exceeded the temperature levels specified in OAC rule 3745-17-07(A)(3)(a)(i) and (b)(i).
4. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c of this permit.
5. The permittee shall submit quarterly reports which identify the sections of the ESP that were out of service along with the time period(s) involved. These quarterly reports shall be submitted by January 30, April 30, July 30, and October 30 of each year and shall address the information obtained during the previous calendar quarter.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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#### V. Testing Requirements

##### 1. Emission Limitation:

0.11 pound of particulate emissions per million BTU actual heat input  
4.64 pounds of sulfur dioxide per million BTU actual heat input

Applicable Compliance Method:

Compliance with these emission limitations shall be demonstrated through the records required pursuant to section A.III, engineering calculations, and the emission testing requirements specified below.

The permittee shall conduct, or have conducted, particulate and sulfur dioxide emission testing for this emissions unit to demonstrate compliance with the 0.11 pound of particulate emissions per million Btu actual heat input and 4.64 pounds of sulfur dioxide per million Btu actual heat input emission limitations in accordance with the following requirements:

- a. the emission testing shall be conducted within 3 months after issuance of the permit and within 6 months prior to permit renewal;
  - b. the following test methods shall be employed to demonstrate compliance with the allowable mass emission rates for particulates and sulfur dioxide, respectively: Methods 5 and 6 of 40 CFR Part 60, Appendix A; and
  - c. the tests shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Akron RAQMD.
2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Akron RAQMD. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Akron RAQMD's refusal to accept the results of the emission test(s).

Personnel from the Akron RAQMD shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Akron RAQMD within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Akron RAQMD.

##### 3. Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

If required, compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be

determined in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03 (B)(1).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: B101 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. **Monitoring and/or Record Keeping Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: B102 Issuance type: Title V Proposed Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
coal fired boiler - 301 million BTU/hr - controlled with electrostatic precipitator	OAC rule 3745-17-07	See A.2.a below.
	OAC rule 3745-17-10	0.11 pound of particulate emissions per million Btu actual heat input based on 776 million Btu actual heat input for boilers B101, B102, and B103
	OAC rule 3745-18-83 40 CFR 52.1881(b)(28)(ix)(E)(1)	See A.2.b below. 4.64 pounds of sulfur dioxide per million Btu actual heat input for coal-fired boilers B101, B102, and B103 exiting through stack 4

**2. Additional Terms and Conditions**

- a. Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, from any stack, except as provided by rule.
- b. The sulfur dioxide emission limitation established in accordance with OAC rule 3745-18-83 is less stringent than the sulfur dioxide emission limitation established in accordance with 40 CFR 52.1881(b)(28)(ix)(E)(1).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. The quality of coal burned in this emissions unit shall have a sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 4.64 pounds of sulfur dioxide per million Btu actual heat input.  
  
Compliance with the above specification for sulfur content shall be on an "as-burned" basis and shall be determined by using the 30-day, rolling, weighted average of the analytical results for the daily composite sample of coal.
2. The permittee shall operate the ESP during any operation of this emissions unit, except the ESP may not be operated during periods of startup until the exhaust gases have achieved a temperature of 250 degrees Fahrenheit at the inlet of the ESP or during periods of shutdown when the temperature of the exhaust gases has dropped below 250 degrees Fahrenheit at the inlet of the ESP.
3. The permittee shall operate and maintain the microprocessor-based system that modulates the power of each transformer rectifier set in conjunction with the level of operation of each boiler, and shall ensure that all ESP fields are operational in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**III. Monitoring and/or Record Keeping Requirements**

1. The permittee shall record the total quantity of coal burned in this emissions unit on a daily basis.
2. For the purpose of determining ash content, the permittee shall collect representative three-day composite samples of the coal received. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal. The results shall be reported as a calculated volume-weighted average at the end of each calendar month. Each three-day composite sample shall be composed of aliquots from each and every truckload of coal that is delivered. Every three-day composite sample shall be analyzed individually, with the results averaged each calendar month.

Each monthly composite sample of coal shall be analyzed for ash content (percent). The analytical method for ash content shall be ASTM method D3174, Ash in the Analysis of Coal and Coke. Alternative, equivalent methods may be used upon written approval from the appropriate Ohio EPA District Office or local air agency.

3. For the purpose of determining sulfur and heat content, the permittee shall collect daily composite samples of the coal burned in this emissions unit. The individual samples for each daily composite shall be collected from the coal inlet prior to entering the boiler. A sufficient number of individual samples shall be collected so that each composite sample is representative of the average quality of coal burned in this emissions unit during each calendar day. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal.

Each daily composite sample of coal shall be analyzed for sulfur content (percent) and heat content (Btu/pound of coal). The analytical methods for sulfur content and heat content shall be: ASTM method D3177, Total Sulfur in the Analysis Sample of Coal and Coke or ASTM method D4239, Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods; and ASTM method D2015, Gross Calorific Value of Solid Fuel by the Adiabatic Bomb Calorimeter, ASTM method D3286, Gross Calorific Value of Coal and Coke by the Isothermal Bomb Calorimeter, or ASTM method D1989, Standard Test Method for Gross Calorific Value of Coal and Coke by Microprocessor Controlled Isooperibol Calorimeters, respectively. Alternative, equivalent methods may be used upon written approval from the appropriate Ohio EPA District Office or local air agency.

4. A statement of certification of the existing continuous opacity monitoring system shall be maintained on site and shall consist of a letter from the Ohio EPA detailing the results of an Agency review of the certification tests and a statement by the Agency that the system is considered certified in accordance with the requirements of 40 CFR Part 60, Appendix B, Performance Specification 1. Proof of certification shall be made available to the Director (the appropriate Ohio EPA District Office or local air agency) upon request. However, it is recognized that this emissions unit was in existence prior to the effective dates of the pertinent New Source Performance Standards under 40 CFR Part 60.

The permittee shall operate and maintain the existing equipment to continuously monitor and record the opacity of the particulate emissions from this emissions unit. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.13. However, as noted above, the terms of 40 CFR Part 60 do not apply to this source.

The permittee shall maintain records of all data obtained by the continuous opacity monitoring system including, but not limited to, percent opacity on an instantaneous (1-minute) and 6-minute block average basis, results of daily zero/span calibration checks, and magnitude of manual calibration adjustments.

5. The permittee shall monitor and record the following on an hourly basis during any operation of the ESP: the primary voltage, in kilovolts (kV), and the primary current in amps, for each transformer rectifier (TR) set in the ESP.
6. The permittee shall record, for each day, a log of the downtime for the monitoring equipment specified in section A.III.5 above, the ESP sections that are out of service, and the duration of the downtime(s) for each section when the associated emissions unit was in operation.
7. The permittee shall operate and maintain a temperature monitor and recorder that measures and records the temperature of the boiler exhaust gases entering the ESP as follows:

a. during all periods of start-up until the ESP is operational or until the inlet temperature of the ESP achieves the temperature level specified in OAC rule 3745-17-07(A)(3)(a)(i); and

b. during all periods of shutdown until the inlet temperature to the ESP drops below the temperature level specified in OAC rule 3745-17-07(A)(3)(b)(i).

The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee, and shall be capable of accurately measuring the temperature of the boiler exhaust gases in degrees Fahrenheit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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#### IV. Reporting Requirements

1. Pursuant to 40 CFR Parts 60.7 and 60.13(h), the permittee shall submit reports within 30 days following the end of each calendar quarter to the appropriate Ohio EPA District Office or local air agency documenting all instances of opacity values in excess of the limitations specified in OAC rule 3745-17-07, detailing the date, commencement and completion times, duration, magnitude (percent opacity), reason (if known), and corrective actions taken (if any) of each 6-minute block average above the applicable opacity limitation(s).

The permittee shall submit reports within 30 days following the end of each calendar quarter to the appropriate Ohio EPA District Office or local air agency documenting any continuous opacity monitoring system downtime while the emissions unit was on line (date, time, duration and reason) along with any corrective action(s) taken. The permittee shall provide the emissions unit operating time during the reporting period and the date, time, reason, and corrective action(s) taken for each time period of emissions unit and control equipment malfunctions. The total operating time of the emissions unit and the total operating time of the analyzer while the emissions unit was on line shall be included in the quarterly report.

If there are no excess emissions during the calendar quarter, the permittee shall submit a statement to that effect along with the emissions unit operating time during the reporting period and the date, time, reason, and corrective action(s) taken for each time period of emissions unit, control equipment, and/or monitoring system malfunctions. The total operating time of the emissions unit and the total operating time of the analyzer while the emissions unit was on line also shall be included in the quarterly report. These quarterly excess emission reports shall be submitted by January 30, April 30, July 30, and October 30 of each year.

and shall address the data obtained during the previous calendar quarter.

2. The permittee shall submit deviation (excursion) reports which identify each period during which the sulfur content which was not sufficient to comply with the sulfur dioxide emission limitation (for any 30-day, rolling period).
3. The permittee shall submit deviation (excursion) reports which identify all periods of time during startup and shutdown of the emissions unit when the ESP was not in operation and the temperature of the boiler exhaust gases exceeded the temperature levels specified in OAC rule 3745-17-07(A)(3)(a)(i) and (b)(i).
4. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c of this permit.
5. The permittee shall submit quarterly reports which identify the sections of the ESP that were out of service along with the time period(s) involved. These quarterly reports shall be submitted by January 30, April 30, July 30, and October 30 of each year and shall address the information obtained during the previous calendar quarter.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**V. Testing Requirements**

1. Emission Limitation:

0.11 pound of particulate emissions per million BTU actual heat input  
4.64 pounds of sulfur dioxide per million BTU actual heat input

Applicable Compliance Method:

Compliance with these emission limitations shall be demonstrated through the records required pursuant to section A.III, engineering calculations, and the emission testing requirements specified below.

The permittee shall conduct, or have conducted, particulate and sulfur dioxide emission testing for this emissions unit to demonstrate compliance with the 0.11 pound of particulate emissions per million Btu actual heat input and 4.64 pounds of sulfur dioxide per million Btu actual heat input emission limitations in accordance with the following requirements:

- a. the emission testing shall be conducted within 3 months after issuance of the permit and within 6 months prior to permit renewal;
  - b. the following test methods shall be employed to demonstrate compliance with the allowable mass emission rates for particulates and sulfur dioxide, respectively: Methods 5 and 6 of 40 CFR Part 60, Appendix A; and
  - c. the tests shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Akron RAQMD.
2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Akron RAQMD. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Akron RAQMD's refusal to accept the results of the emission test(s).

Personnel from the Akron RAQMD shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Akron RAQMD within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Akron RAQMD.

3. Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

If required, compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: B102 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>		
1. None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**III. Monitoring and/or Record Keeping Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**V. Testing Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**VI. Miscellaneous Requirements**

1. None

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 1677010193 Issuance type: Title V Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: B103 Issuance type: Title V Proposed Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
coal fired boiler - 174 million BTU/hr - controlled with electrostatic precipitator	OAC rule 3745-17-07	See A.2.a below.
	OAC rule 3745-17-10	0.11 pound of particulate emissions per million Btu actual heat input based on 776 million Btu actual heat input for boilers B101, B102, and B103
	OAC rule 3745-18-83 40 CFR 52.1881(b)(28)(ix)(E)(1)	See A.2.b below. 4.64 pounds of sulfur dioxide per million Btu actual heat input for coal-fired boilers B101, B102, and B103 exiting through stack 4

**2. Additional Terms and Conditions**

- a. Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, from any stack, except as provided by rule.
- b. The sulfur dioxide emission limitation established in accordance with OAC rule 3745-18-83 is less stringent than the sulfur dioxide emission limitation established in accordance with 40 CFR 52.1881(b)(28)(ix)(E)(1).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**II. Operational Restrictions**

1. The quality of coal burned in this emissions unit shall have a sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitation of 4.64 pounds of sulfur dioxide per million Btu actual heat input.  
  
Compliance with the above specification for sulfur content shall be on an "as-burned" basis and shall be determined by using the 30-day, rolling, weighted average of the analytical results for the daily composite sample of coal.
2. The permittee shall operate the ESP during any operation of this emissions unit, except the ESP may not be operated during periods of startup until the exhaust gases have achieved a temperature of 250 degrees Fahrenheit at the inlet of the ESP or during periods of shutdown when the temperature of the exhaust gases has dropped below 250 degrees Fahrenheit at the inlet of the ESP.
3. The permittee shall operate and maintain the microprocessor-based system that modulates the power of each transformer rectifier set in conjunction with the level of operation of each boiler, and shall ensure that all ESP fields are operational in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**III. Monitoring and/or Record Keeping Requirements**

1. The permittee shall record the total quantity of coal burned in this emissions unit on a daily basis.
2. For the purpose of determining ash content, the permittee shall collect representative three-day composite samples of the coal received. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal. The results shall be reported as a calculated volume-weighted average at the end of each calendar month. Each three-day composite sample shall be composed of aliquots from each and every truckload of coal that is delivered. Every three-day composite sample shall be analyzed individually, with the results averaged each calendar month.  
  
Each monthly composite sample of coal shall be analyzed for ash content (percent). The analytical method for ash content shall be ASTM method D3174, Ash in the Analysis of Coal and Coke. Alternative, equivalent methods may be used upon written approval from the appropriate Ohio EPA District Office or local air agency.
3. For the purpose of determining sulfur and heat content, the permittee shall collect daily composite samples of the coal burned in this emissions unit. The individual samples for each daily composite shall be collected from the coal inlet prior to entering the boiler. A sufficient number of individual samples shall be collected so that each composite sample is representative of the average quality of coal burned in this emissions unit during each calendar day. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal.  
  
Each daily composite sample of coal shall be analyzed for sulfur content (percent) and heat content (Btu/pound of coal). The analytical methods for sulfur content and heat content shall be: ASTM method

- D3177, Total Sulfur in the Analysis Sample of Coal and Coke or ASTM method D4239, Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods; and ASTM method D2015, Gross Calorific Value of Solid Fuel by the Adiabatic Bomb Calorimeter, ASTM method D3286, Gross Calorific Value of Coal and Coke by the Isothermal Bomb Calorimeter, or ASTM method D1989, Standard Test Method for Gross Calorific Value of Coal and Coke by Microprocessor Controlled Isoperibol Calorimeters, respectively. Alternative, equivalent methods may be used upon written approval from the appropriate Ohio EPA District Office or local air agency.
4. A statement of certification of the existing continuous opacity monitoring system shall be maintained on site and shall consist of a letter from the Ohio EPA detailing the results of an Agency review of the certification tests and a statement by the Agency that the system is considered certified in accordance with the requirements of 40 CFR Part 60, Appendix B, Performance Specification 1. Proof of certification shall be made available to the Director (the appropriate Ohio EPA District Office or local air agency) upon request. However, it is recognized that this emissions unit was in existence prior to the effective dates of the pertinent New Source Performance Standards under 40 CFR Part 60.  
The permittee shall operate and maintain the existing equipment to continuously monitor and record the opacity of the particulate emissions from this emissions unit. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.13. However, as noted above, the terms of 40 CFR Part 60 do not apply to this source.  
The permittee shall maintain records of all data obtained by the continuous opacity monitoring system including, but not limited to, percent opacity on an instantaneous (1-minute) and 6-minute block average basis, results of daily zero/span calibration checks, and magnitude of manual calibration adjustments.
  5. The permittee shall monitor and record the following on an hourly basis during any operation of the ESP: the primary voltage, in kilovolts (kV), and the primary current in amps, for each transformer rectifier (TR) set in the ESP.
  6. The permittee shall record, for each day, a log of the downtime for the monitoring equipment specified in section A.III.5 above, the ESP sections that are out of service, and the duration of the downtime(s) for each section when the associated emissions unit was in operation.
  7. The permittee shall operate and maintain a temperature monitor and recorder that measures and records the temperature of the boiler exhaust gases entering the ESP as follows:
    - a. during all periods of start-up until the ESP is operational or until the inlet temperature of the ESP achieves the temperature level specified in OAC rule 3745-17-07(A)(3)(a)(i); and
    - b. during all periods of shutdown until the inlet temperature to the ESP drops below the temperature level specified in OAC rule 3745-17-07(A)(3)(b)(i).

The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee, and shall be capable of accurately measuring the temperature of the boiler exhaust gases in degrees Fahrenheit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### IV. Reporting Requirements

1. Pursuant to 40 CFR Parts 60.7 and 60.13(h), the permittee shall submit reports within 30 days following the end of each calendar quarter to the appropriate Ohio EPA District Office or local air agency documenting all instances of opacity values in excess of the limitations specified in OAC rule 3745-17-07, detailing the date, commencement and completion times, duration, magnitude (percent opacity), reason (if known), and corrective actions taken (if any) of each 6-minute block average above the applicable opacity limitation(s).  
  
The permittee shall submit reports within 30 days following the end of each calendar quarter to the appropriate Ohio EPA District Office or local air agency documenting any continuous opacity monitoring system downtime while the emissions unit was on line (date, time, duration and reason) along with any corrective action(s) taken. The permittee shall provide the emissions unit operating time during the reporting period and the date, time, reason, and corrective action(s) taken for each time period of emissions unit and control equipment malfunctions. The total operating time of the emissions unit and the total operating time of the analyzer while the emissions unit was on line shall be included in the quarterly report.  
  
If there are no excess emissions during the calendar quarter, the permittee shall submit a statement to that effect along with the emissions unit operating time during the reporting period and the date, time, reason, and corrective action(s) taken for each time period of emissions unit, control equipment, and/or monitoring system malfunctions. The total operating time of the emissions unit and the total operating time of the analyzer while the emissions unit was on line also shall be included in the quarterly report. These quarterly excess emission reports shall be submitted by January 30, April 30, July 30, and October 30 of each year and shall address the data obtained during the previous calendar quarter.
2. The permittee shall submit deviation (excursion) reports which identify each period during which the sulfur content which was not sufficient to comply with the sulfur dioxide emission limitation (for any 30-day, rolling period).
3. The permittee shall submit deviation (excursion) reports which identify all periods of time during startup and shutdown of the emissions unit when the ESP was not in operation and the temperature of the boiler exhaust gases exceeded the temperature levels specified in OAC rule 3745-17-07(A)(3)(a)(i) and (b)(i).
4. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c of this permit.
5. The permittee shall submit quarterly reports which identify the sections of the ESP that were out of service along with the time period(s) involved. These quarterly reports shall be submitted by January 30, April 30, July 30, and October 30 of each year and shall address the information obtained during the previous

calendar quarter.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

V. **Testing Requirements**

1. Emission Limitation:

0.11 pound of particulate emissions per million BTU actual heat input  
4.64 pounds of sulfur dioxide per million BTU actual heat input

Applicable Compliance Method:

Compliance with these emission limitations shall be demonstrated through the records required pursuant to section A.III, engineering calculations, and the emission testing requirements specified below.

The permittee shall conduct, or have conducted, particulate and sulfur dioxide emission testing for this emissions unit to demonstrate compliance with the 0.11 pound of particulate emissions per million Btu actual heat input and 4.64 pounds of sulfur dioxide per million Btu actual heat input emission limitations in accordance with the following requirements:

a. the emission testing shall be conducted within 3 months after issuance of the permit and within 6 months prior to permit renewal;

b. the following test methods shall be employed to demonstrate compliance with the allowable mass emission rates for particulates and sulfur dioxide, respectively: Methods 5 and 6 of 40 CFR Part 60, Appendix A; and

c. the tests shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Akron RAQMD.

2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Akron RAQMD. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Akron RAQMD's refusal to accept the results of the emission test(s).

Personnel from the Akron RAQMD shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Akron RAQMD within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Akron RAQMD.

3. Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

If required, compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: B103 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
<b>2. Additional Terms and Conditions</b>		
1. None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**II. Operational Restrictions**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**III. Monitoring and/or Record Keeping Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**IV. Reporting Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**V. Testing Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**VI. Miscellaneous Requirements**

1. None

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

**Facility ID: 1677010193 Issuance type: Title V Proposed Permit**

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

**Facility ID: 1677010193 Emissions Unit ID: F104 Issuance type: Title V Proposed Permit**

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
coal unloading from railcars or trucks (see	OAC rule 3745-17-07(B)(7)(b)	20 percent opacity as a 3-minute average

Section A.I.2.a.), coal conveyors (see Section A.I.2.b.), coal handling (see Section A.I.2.c.), and coal transfer points (see Section A.I.2.d.) OAC rule 3745-17-08(B), (B)(6)	reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.I.2.e. through A.I.2.f., and A.I.2.j.)
fly ash and/or bottom ash pneumatic conveying to silos, and fly ash and/or bottom ash silo load-out into trucks and/or railcars	OAC rule 3745-17-07(B)(7)(b) 20 percent opacity as a 3-minute average
fly ash and/or bottom ash silo vents (each with baghouse)	OAC rule 3745-17-08(B) OAC rule 3745-17-07(A)(1) 20 percent opacity as a 6-minute average, except for one 6-minute average per hour not to exceed 60 percent opacity as a 6-minute average 11.4 lbs/hr of particulate emissions (based upon 4.6 tons per hour maximum process weight rate)

**2. Additional Terms and Conditions**

- a. The coal unloading stations for railcars or trucks that are covered by this permit and subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 are listed below:

- (a) truck unloading station

- b. The coal conveyors that are covered by this permit and subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 are listed below:

- belt conveyor
  - bucket elevator

- c. The coal handling operations that are covered by this permit and subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 are listed below:

- unloading
  - transfer
  - loading
  - conveying

- d. The coal transfer points that are covered by this permit and subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 are listed below:

- truck unloading into pan
  - enter pusher
  - enter crusher
  - enter bucket
  - enter conveyor
  - dump into bunker
  - enter pulverisor
  - enter boiler

- e. The permittee shall employ reasonably available control measures on all coal unloading stations for trucks, coal conveyors, coal handling operations, and coal transfer points for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the coal unloading stations, coal conveyors, coal handling operations, and coal transfer points with water and/or any other suitable dust suppression chemicals at sufficient treatment frequencies or use adequate enclosure to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

- f. For each coal unloading station, coal conveyor, coal handling operation, and coal transfer point that is not adequately enclosed, such unloading station, conveyor, handling operation or transfer point shall be treated with water and/or suitable dust suppression chemicals (or other control measures that the permittee determines are appropriate) if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures shall continue during operation of any coal unloading station, coal conveyor, coal handling, or coal transfer point until further observation confirms that use of the control measures is unnecessary.

- g. The permittee shall employ reasonably available control measures on all fly ash and/or bottom ash pneumatic conveying equipment for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to maintaining total enclosure of such equipment to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

- h. The permittee shall employ reasonably available control measures for operations employing the dumping of fly ash and/or bottom ash from storage silos to trucks for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to apply sufficient water to the fly ash and/or bottom ash during any load-out from storage silos to trucks to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- i. The permittee shall employ reasonably available control measures for operations employing dry gravity loading of fly ash and/or bottom ash from storage silos to trucks or railcars for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to use coaxial spouts or other mechanisms that tightly fit to the tank hatch of the truck or railcar to prevent leaks and vent the displaced air from the tank to the baghouse serving the vent of the storage silo to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- j. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-17-08.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**II. Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**III. Monitoring and/or Record Keeping Requirements**

- 1. Except as otherwise provided in this section and for coal unloading stations that are not adequately enclosed, the permittee shall perform inspections of such coal unloading stations in accordance with the following frequencies:
  - coal unloading station identification minimum inspection frequency
  - truck unloading station daily
- 2. Except as otherwise provided in this section and for coal conveyors that are not adequately enclosed, the permittee shall perform inspections of such coal conveyors in accordance with the following frequencies:
  - coal conveyor identification minimum inspection frequency
  - belt conveyor daily
  - bucket elevator daily

As an alternative to daily inspections, the permittee may install instrumentation to monitor the pressure or draft into or within the building in which these conveyors are located, and check that instrumentation daily to ensure the building remains under negative pressure.
- 3. Except as otherwise provided in this section and for coal handling operations that are not adequately enclosed, the permittee shall perform inspections of such coal handling operations in accordance with the following frequencies:
  - coal handling operation identification minimum inspection frequency
  - unloading daily
  - transfer daily
  - loading daily
  - conveying daily

As an alternative to daily inspections for all of the above operations with the exception of "unloading", the permittee may install instrumentation to monitor the pressure or draft into or within the building in which these conveyors are located, and check that instrumentation daily to ensure the building remains under negative pressure.
- 4. Except as otherwise provided in this section and for coal transfer points that are not adequately enclosed, the permittee shall perform inspections of such coal transfer points in accordance with the following frequencies:
  - coal transfer point identification minimum inspection frequency
  - truck unloading into pan daily
  - enter pusher daily
  - enter crusher daily
  - enter bucket daily
  - enter conveyor daily
  - dump into bunker daily
  - enter pulverisor daily
  - enter boiler daily

- As an alternative to daily inspections for all of the above operations with the exception of "truck unloading into pan" and "enter pusher", the permittee may install instrumentation to monitor the pressure or draft into or within the building in which these conveyors are located, and check that instrumentation daily to ensure the building remains under negative pressure.
5. The above-mentioned inspections shall be performed during representative, normal operating conditions.
  6. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements. Such modified inspection frequencies would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and (C)(3) of OAC rule 3745-77-08.
  7. The permittee shall maintain records of the following information:
    - a. the date and reason any required inspection was not performed;
    - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
    - c. the dates the control measures were implemented; and
    - d. on a calendar quarter basis, the total number of days the control measures were implemented.

The information in Section A.III.7.d shall be kept separately for (i) the coal unloading stations, (ii) the coal conveyors, (iii) the coal handling operations, and (iv) the coal transfer points, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.
  8. The permittee shall perform daily checks, while the equipment is in operation, for any visible emissions of fugitive dust escaping from any fly ash and/or bottom ash pneumatic conveying systems, for any unusual visible emissions from baghouses serving fly ash and/or bottom ash storage silos, and of the effectiveness of the water addition to the fly ash and/or bottom ash during loadout from storage silos into dump trucks to ensure compliance with the above-mentioned applicable requirements during silo loadout. A record of the necessary and completed corrective actions resulting from the daily checks shall be maintained by the permittee.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### IV. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
  - a. each day during which an inspection was not performed at the required frequency; and
  - b. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.I.c of this permit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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#### V. Testing Requirements

1. Compliance with the emission limitations for coal unloading, conveyors, handling operations, and transfer points identified above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.\*
2. Compliance with the emission limitations in Section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitation:
 

20% opacity for fly ash and/or bottom ash pneumatic conveying to silos and fly ash and/or bottom ash silo load-out into trucks and/or railcars as a 3-minute average

Applicable Compliance Method:

Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03\*
  - b. Emission Limitation:
 

20% opacity for fly ash and/or bottom ash silo vents as a 6-minute average, except for one 6-minute average per hour not to exceed 60 percent opacity as a 6-minute average

Applicable Compliance Method:

Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996.

c. Emission Limitation:

11.4 lbs/hr of particulate emissions from fly ash and/or bottom ash silo vents

Applicable Compliance Method:

If required by the appropriate Ohio EPA District Office or local air agency, compliance shall be demonstrated using Test Method 5 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996; otherwise, compliance shall be demonstrated by the absence of any visible emissions from the baghouse serving any silo vents and using Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.\*

\*The procedures related to Test Methods 9 and 22 reflect the settlement agreement reached between Ohio EPA and the Ohio Electric Utilities concerning the Utilities' appeal to the Ohio Environmental Review Appeals Commission of the 1991 revisions and additions to OAC Chapter 3745-17. The revised rule containing the procedures was adopted by the Director of Ohio EPA in December, 1997. The USEPA and the Ohio Electric Utilities have agreed to consider the procedures as federally enforceable during the time from the effective date of this permit to the effective date of USEPA approval of the procedures as a revision to the Ohio SIP for particulate matter.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: F104 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
coal unloading from barges, railcars, or trucks (see Section A.I.2.a.), coal conveyors (see Section A.I.2.b.), coal handling (see Section A.I.2.c.), and coal transfer points (see Section A.I.2.d.)	none	none
fly ash and/or bottom ash pneumatic conveying to silos, and fly ash and/or bottom ash silo load-out into trucks and/or railcars	none	none
fly ash and/or bottom ash silo vents (each with baghouse)	none	none

2. **Additional Terms and Conditions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. **Monitoring and/or Record Keeping Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. If there are no deviations during a calendar quarter that must be reported pursuant to the reporting requirements of this permit, the permittee shall submit a quarterly report, in accordance with paragraph B.8 of the General Terms and Conditions of this permit, which states that no deviations occurred during that quarter.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: R014 Issuance type: Title V Proposed Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2.	<b>Additional Terms and Conditions</b>		
	a.	This emissions unit is exempt from the requirements of OAC rule 3745-21-09(X) because the operation produces specialty tires for antique or other vehicles on an irregular basis or with short production runs. The exemption applies only to tires produced on equipment separate from normal production lines for passenger-type tires.	exempt (see A.I.2.a)

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. **Monitoring and/or Record Keeping Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

V. **Testing Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: R014 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
ZZ515B - race manual tread end preparation	OAC rule 3745-31-05 (PTI 16-1854)	36 lbs/day of volatile organic compounds (VOC)  6.57 tpy of VOC

2. **Additional Terms and Conditions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

II. **Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. **Monitoring and/or Record Keeping Requirements**

- 1. The permittee shall collect and record the following information on a monthly basis for the coating operation:
  - a. the company identification for each coating and cleanup material employed;
  - b. the number of gallons of each coating and cleanup material employed;
  - c. the VOC content of each coating and cleanup material, in pounds per gallon;

- d. the total VOC emission rate for all coatings and cleanup materials, in pounds per month;
- e. the total number of days the emissions unit was in operation; and
- f. the average daily total VOC emission rate for all coatings and cleanup materials, i.e. (d)/(e), in pounds per day (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

- 2. The permittee shall collect and record the following information for each change where the air toxic modeling was required pursuant to the Air Toxic Policy:
  - a. background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.); and
  - b. a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### IV. Reporting Requirements

- 1. The permittee shall submit deviation (excursion) reports which include an identification of each month during which the average daily total VOC emissions exceeded 36.0 lbs/day, and the actual average daily total VOC emissions for each such month.
- 2. The deviation reports shall be submitted in accordance with the requirements in Part I - General Term and Condition B.2 of this permit.
- 3. The permittee shall submit annual reports which summarize the total VOC emissions (tons of VOC per year) during the calendar year. These reports shall be submitted by January 31 of each year.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### V. Testing Requirements

- 1. Compliance with the emission limitations in section B.I.1 of these terms and conditions shall be determined in accordance with the following methods:
    - a. Emission Limitation:
      - 36.0 lbs/day of VOC
      - 6.57 tpy of VOC
- Applicable Compliance Method:
- Compliance shall be demonstrated by the record keeping requirements of section B.III.1 of this permit.
- Formulation data or USEPA Method 24 (for coatings) or 24A(for flexographic and rotogravure printing inks and related coatings) shall be used to determine the organic compound content of the coatings and inks.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### VI. Miscellaneous Requirements

- 1. This permit allows the use of materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application for this emissions unit. To fulfill the best available technology requirements of (OAC) rule 3745-31-05 and to ensure compliance with OAC rule 3745-15-07 (Air Pollution Nuisances Prohibited), the emission limitation(s) specified in this permit was (were) established using the Ohio EPA's "Air Toxic Policy" and is (are) based on both the materials used and the design parameters of the emissions unit's exhaust system, as specified in the application. The Ohio EPA's "Air Toxic Policy" was applied for each pollutant using the SCREEN 3.0 model and comparing the predicted 1-hour maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for each pollutant:
  - Pollutant: naphtha
  - TLV (ug/m3): 1,370
  - Maximum Hourly Emission Rate (lbs/hr): 1.5
  - Predicted 1 Hour Maximum Ground-Level Concentration at the Fenceline (ug/m3): 5.536
  - MAGLC (ug/m3): 32,619
- 2. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by the OAC rule 3745-31-01. The permittee is hereby advised that the following changes to the process may be determined to be a "modification":
  - a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV),

as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value specified in the above table;

- b. changes to the emissions unit or its exhaust parameters (e.g., increased emission rate [not including an increase in an "allowable" emission limitation specified in the terms and conditions of this permit], reduced exhaust gas flow rate, and decreased stack height);
  - c. changes in the composition of the materials used, or use of new materials, that would result in the emission of an air contaminant not previously permitted; and
  - d. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV.
3. The Ohio EPA will not consider any of the above-mentioned as a "modification" requiring a permit to install, if the following conditions are met:
- a. the change is not otherwise considered a "modification" under OAC Chapter 3745-31;
  - b. the permittee can continue to comply with the allowable emission limitations specified in its permit to install; and
  - c. prior to the change, the applicant conducts an evaluation pursuant to the Air Toxic Policy, determines that the changed emissions unit still satisfies the Air Toxic Policy, and the permittee maintains documentation that identifies the change and the results of the application of the Air Toxic Policy for the change.

For any change to the emissions unit or its method of operation that either would require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01, the permittee shall obtain a final permit to install prior to the change.

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: R106 Issuance type: Title V Proposed Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
ZZ515B - race manual undertread cementing	OAC rule 3745-21-09(X)	exempt (see A.I.2.a)
<b>2. Additional Terms and Conditions</b>		
a. This emissions unit is exempt from the requirements of OAC rule 3745-21-09(X) because the operation produces specialty tires for antique or other vehicles on an irregular basis or with short production runs. The exemption applies only to tires produced on equipment separate from normal production lines for passenger-type tires.		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**III. Monitoring and/or Record Keeping Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

V. **Testing Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: R106 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
ZZ515B - race manual undertread cementing	OAC rule 3745-31-05 (PTI 16-351)	100 lbs/day of volatile organic compounds (VOC)  7.97 tpy of VOC

2. **Additional Terms and Conditions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

II. **Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

III. **Monitoring and/or Record Keeping Requirements**

- 1. The permittee shall collect and record the following information on a monthly basis for the coating operation:
  - a. the company identification for each coating and cleanup material employed;
  - b. the number of gallons of each coating and cleanup material employed;
  - c. the VOC content of each coating and cleanup material, in pounds per gallon;
  - d. the total VOC emission rate for all coatings and cleanup materials, in pounds per month;
  - e. the total number of days the emissions unit was in operation; and
  - f. the average daily total VOC emission rate for all coatings and cleanup materials, i.e., (d)/(e), in pounds per day (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

2. The permittee shall calculate and record on a yearly basis, for the coating operation, the VOC emission rate from all coatings and cleanup materials employed, in tons.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include an identification of each month during which the VOC emissions exceeded 100 lbs/day, and the actual average daily total VOC emissions for each such month.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition B.2 of this permit.
3. The permittee shall submit annual reports which summarize the total VOC emissions (tons of VOC per year) during the calendar year. These reports shall be submitted by January 31 of each year.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### V. Testing Requirements

1. Compliance with the emission limitations in section B.I.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitation:
 

100 lbs/day of VOC

Applicable Compliance Method:

Compliance shall be demonstrated by the record keeping requirements of section B.III.1 of this permit.

Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the organic compound contents of the coatings and inks.
  - b. Emission Limitation:
 

7.97 tpy of VOC

Applicable Compliance Method:

Compliance shall be demonstrated by the record keeping requirements of section B.III.2 of this permit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

#### VI. Miscellaneous Requirements

1. None

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 1677010193 Issuance type: Title V Proposed Permit

#### Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: Z001 Issuance type: Title V Proposed Permit

#### A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

#### I. 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>
ZZ515B - race manual tread end preparation	OAC rule 3745-21-09(X)	exempt (see A.I.2.a)
<b>2. Additional Terms and Conditions</b>		
a. This emissions unit is exempt from the requirements of OAC rule 3745-21-09(X) because the operation produces specialty tires for antique or other vehicles on an irregular basis or with short production runs. The exemption applies only to tires produced on equipment separate from normal production lines for passenger-type tires.		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**II. Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**III. Monitoring and/or Record Keeping Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**IV. Reporting Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**V. Testing Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**VI. Miscellaneous Requirements**

- 1. None

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: Z001 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
ZZ515B - race manual tread end preparation	OAC rule 3745-31-05 (PTI 16-1854)	36 lbs/day of volatile organic compounds (VOC) 6.57 tpy of VOC
<b>2. Additional Terms and Conditions</b>		

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**II. Operational Restrictions**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.\*\*\*

**III. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information on a monthly basis for the coating operation:
  - a. the company identification for each coating and cleanup material employed;
  - b. the number of gallons of each coating and cleanup material employed;
  - c. the VOC content of each coating and cleanup material, in pounds per gallon;
  - d. the total VOC emission rate for all coatings and cleanup materials, in pounds per month;
  - e. the total number of days the emissions unit was in operation; and
  - f. the average daily total VOC emission rate for all coatings and cleanup materials, i.e. (d)/(e), in pounds per day (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]
2. The permittee shall collect and record the following information for each change where the air toxic modeling was required pursuant to the Air Toxic Policy:
  - a. background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.); and
  - b. a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include an identification of each month during which the average daily total VOC emissions exceeded 36.0 lbs/day, and the actual average daily total VOC emissions for each such month.
2. The deviation reports shall be submitted in accordance with the requirements in Part I - General Term and Condition B.2 of this permit.
3. The permittee shall submit annual reports which summarize the total VOC emissions (tons of VOC per year) during the calendar year. These reports shall be submitted by January 31 of each year.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

1. Compliance with the emission limitations in section B.I.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitation:  
  
36.0 lbs/day of VOC  
6.57 tpy of VOC  
  
Applicable Compliance Method:  
  
Compliance shall be demonstrated by the record keeping requirements of section B.III.1 of this permit.  
  
Formulation data or USEPA Method 24 (for coatings) or 24A(for flexographic and rotogravure printing inks and related coatings) shall be used to determine the organic compound content of the coatings and inks.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. This permit allows the use of materials (typically coatings and cleanup materials) specified by the permittee in

the permit to install application for this emissions unit. To fulfill the best available technology requirements of (OAC) rule 3745-31-05 and to ensure compliance with OAC rule 3745-15-07 (Air Pollution Nuisances Prohibited), the emission limitation(s) specified in this permit was (were) established using the Ohio EPA's "Air Toxic Policy" and is (are) based on both the materials used and the design parameters of the emissions unit's exhaust system, as specified in the application. The Ohio EPA's "Air Toxic Policy" was applied for each pollutant using the SCREEN 3.0 model and comparing the predicted 1-hour maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for each pollutant:

Pollutant: naphtha

TLV (ug/m3): 1,370

Maximum Hourly Emission Rate (lbs/hr): 1.5

Predicted 1 Hour Maximum Ground-Level Concentration at the Fenceline (ug/m3): 5.536

MAGLC (ug/m3): 32,619

2. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by the OAC rule 3745-31-01. The permittee is hereby advised that the following changes to the process may be determined to be a "modification":
  - a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value specified in the above table;
  - b. changes to the emissions unit or its exhaust parameters (e.g., increased emission rate [not including an increase in an "allowable" emission limitation specified in the terms and conditions of this permit], reduced exhaust gas flow rate, and decreased stack height);
  - c. changes in the composition of the materials used, or use of new materials, that would result in the emission of an air contaminant not previously permitted; and
  - d. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV.
3. The Ohio EPA will not consider any of the above-mentioned as a "modification" requiring a permit to install, if the following conditions are met:
  - a. the change is not otherwise considered a "modification" under OAC Chapter 3745-31;
  - b. the permittee can continue to comply with the allowable emission limitations specified in its permit to install; and
  - c. prior to the change, the applicant conducts an evaluation pursuant to the Air Toxic Policy, determines that the changed emissions unit still satisfies the Air Toxic Policy, and the permittee maintains documentation that identifies the change and the results of the application of the Air Toxic Policy for the change.

For any change to the emissions unit or its method of operation that either would require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01, the permittee shall obtain a final permit to install prior to the change.

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

**Part III - Terms and Conditions for Emissions Units**

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: Z007 Issuance type: Title V Proposed Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
tire curing room area - curing presses	none	none
<b>2. Additional Terms and Conditions</b>		

- (a) None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**III. Monitoring and/or Record Keeping Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

- 1. None

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Facility ID: 1677010193 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1677010193 Emissions Unit ID: Z007 Issuance type: Title V Proposed Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
tire curing room area - curing presses	none	none

**2. Additional Terms and Conditions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. **Monitoring and/or Record Keeping Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None