

Facility ID: 0125040057 Issuance type: Title V Preliminary 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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## Part II - Specific Facility Terms and Conditions

### a State and Federally Enforceable Section

1. None

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### b State Only Enforceable Section

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

- B005 - 3MMBtu/hr boiler;
- B006 - 3MMBtu/hr boiler;
- B007 - 3MMBtu/hr boiler;
- B008 - 3MMBtu/hr boiler;
- B009 - 3MMBtu/hr boiler;
- B010 - 3MMBtu/hr boiler;
- B011 - 3MMBtu/hr boiler;
- B012 - 3MMBtu/hr boiler;
- B013 - 3MMBtu/hr boiler;
- B014 - 3MMBtu/hr boiler;
- P006 - heat treat furnace;
- P008 - steam cleaning booth;
- P013 - zinc barrel plater;
- P025 - steam cleaning booth;
- P050 - EK cathodic washer;
- P051 - EK Mask Washer #1;
- P052 - EK dryoff oven;
- T001 - tank for storing mineral spirits;
- T002 - unleaded gasoline tank;
- T003 - leaded gasoline tank;
- T004 - south Rykon grease tank;
- T005 - north Rykon grease tank;
- T006 - quench oil tank;
- T007 - water soluble waste oil tank;
- T008 - water soluble waste oil tank;
- T009 - waste fein blank oil tank;
- T010 - waste fein blank oil tank;
- T011 - non-soluble waste oil tank;
- T012 - non-soluble waste oil tank;
- Z001 - laboratory fume hood;
- Z003 - Cincinnati washer;
- Z004 - hand welder;
- Z005 - laser welder;
- Z006 - welding booth rack repair;
- Z007 - resistance welder;
- Z008 - seam welder;
- Z009 - sheet metal welder
- Z010 - upset welder
- Z011 - weld booth
- Z012 - 1002-77 welder
- Z013 - 1002-86 welder;
- Z014 - 1004-84 welder;
- Z015 - 1006-77 welder;
- Z016 - 1024-82 welder;
- Z017 - 35609 welder;
- Z018 - 36146 welder;
- Z019 - Welder G-55 A;
- Z020 - Welder G-55 B;
- Z021 - Welder G-55 C;

Z022 - welding vent;  
 Z023 - COL 37012 injection molder;  
 Z024 - COL 37013 injection molder;  
 Z025 - COL 37014 injection molder;  
 Z026 - COL 37015 injection molder;  
 Z027 - COL 37301 Newbury molder;  
 Z028 - Inert Atmosphere Generator #1;  
 Z029 - Inert Atmosphere Generator #2;  
 Z030 - AGF Heat Treat Furnace #1;  
 Z031 - AGF Heat Treat Furnace #2;  
 Z032 - AGF Heat Treat Furnace #3;  
 Z033 - AGF Heat Treat Furnace #4;  
 Z034 - AGF Heat Treat Furnace #5;  
 F002 - outdoor coal storage;  
 Z036 - underground diesel fuel tank;  
 Z037 - anchor bolts parts washers;  
 Z038 - impact mask washer;  
 Z039 - EK Mask Washer #2;  
 Z040 - EK Mask Washer #3;  
 B015 - standby generator;  
 Z002 - sm. heat treat process;  
 P026 - plastisol coating and curing process; and  
 F003 - coal handling system.

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.

The following insignificant emissions units are located at this facility:

B005 - 3MMBtu/hr boiler  
 B006 - 3MMBtu/hr boiler  
 B007 - 3MMBtu/hr boiler  
 B008 - 3MMBtu/hr boiler  
 B009 - 3MMBtu/hr boiler  
 B010 - 3MMBtu/hr boiler  
 B011 - 3MMBtu/hr boiler  
 B012 - 3MMBtu/hr boiler  
 B013 - 3MMBtu/hr boiler  
 B014 - 3MMBtu/hr boiler  
 P006 - Heat treat furnace  
 P008 - Steam cleaning booth  
 P013 - Zinc barrel plater  
 P025 - Steam cleaning booth  
 P050 - EK Cathodic washer  
 P051 - EK Mask washer #1  
 P052 - EK Dryoff oven  
 T001 - Tank for storing mineral spirits  
 T002 - Unleaded gasoline tank  
 T003 - Leaded gasoline tank  
 T004 - South Rykon grease tank  
 T005 - North Rykon grease tank  
 T006 - Quench oil tank  
 T007 - Water soluble waste oil tank  
 T008 - Water soluble waste oil tank  
 T009 - Waste fein blank oil tank  
 T010 - Waste fein blank oil tank  
 T011 - Non-soluble waste oil tank  
 T012 - Non-soluble waste oil tank  
 Z001 - Laboratory fume hood  
 Z003 - Cincinnati washer  
 Z004 - Hand welder  
 Z005 - Laser welder  
 Z006 - Welding booth rack repair  
 Z007 - Resistance welder  
 Z008 - Seam welder  
 Z009 - Sheet metal welder  
 Z010 - Upset welder  
 Z011 - Weld booth  
 Z012 - 1002-77 Welder  
 Z013 - 1002-86 Welder  
 Z014 - 1004-84 Welder  
 Z015 - 1006-77 Welder  
 Z016 - 1024-82 Welder  
 Z017 - 35609 Welder  
 Z018 - 36146 Welder  
 Z019 - Welder G-55 A  
 Z020 - Welder G-55 B  
 Z021 - Welder G-55 C  
 Z022 - Welding Vent  
 Z023 - COL 37012 injection molder  
 Z024 - COL 37013 injection molder  
 Z025 - COL 37014 injection molder  
 Z026 - COL 37015 injection molder  
 Z027 - COL 37301 Newbury molder  
 Z028 - Inert atmosphere generator #1

Z029 - Inert atmosphere generator #2  
Z030 - AGF Heat treat furnace #1  
Z031 - AGF Heat treat furnace #2  
Z032 - AGF Heat treat furnace #3  
Z033 - AGF Heat treat furnace #4  
Z034 - AGF Heat treat furnace #5  
F002 - Outdoor coal storage  
Z036 - Underground diesel fuel tank  
Z037 - Anchor bolts parts washers  
Z038 - Impact mask washer  
Z039 - EK Mask washer #2  
Z040 - EK mask washer #3  
B015 - Standby generator  
Z002 - Sm. heat treat process  
P026 - Plastisol coating and curing process  
F003 - Coal handling system

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.

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- [Go to Part III for Emissions Unit B003](#)
- [Go to Part III for Emissions Unit K021](#)
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**Part III - Terms and Conditions for Emissions Units**

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Facility ID: 0125040057 Emissions Unit ID: B001 Issuance type: Title V Preliminary 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>
70 mmBtu/hr coal-fired boiler with multiclone	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-10(C)(1)	Particulate emissions shall not exceed 0.16 lb/mmBtu actual heat input.
	40 CFR 52.1881(b)(16)(ii)	Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input.

**2. Additional Terms and Conditions**

- a. Pursuant to OAC rule 3745-17-10, the total heat input for B001 through B003 is derated from 268.38 mmBtu/hr to 210 mmBtu/hr. (The derated total heat input of 210 mmBtu/hr corresponds to a steam load of 180,000 lbs/hr.) Using the derated total heat input, the allowable particulate emissions rate for B001, from Figure I of OAC rule 3745-17-10, is 0.16 lb/mmBtu actual heat input.

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**II. Operational Restrictions**

1. The quality of the coal burned in this emissions unit shall meet a sulfur content that is sufficient to comply with the allowable sulfur dioxide emission limitation specified in Section A.I above
2. At no time shall the steam flow rate from B001 through B003 exceed 60,000 lbs/hr per boiler and a total 180,000 lbs/hr (as an average over any one-hour period).

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

1. The permittee shall collect or require the coal supplier to collect a representative sample of each shipment of coal which is received for burning. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal. At the end of each calendar month, the representative samples of coal from all shipments of coal which were received during that calendar month shall be combined into one composite-sample.

Each monthly composite sample of coal shall be analyzed for ash content (percent), sulfur content (percent), and heat content (Btu/pound of coal). The analytical methods for ash content, sulfur content and heat content shall be: ASTM method D3174, Ash in the Analysis of Coal and Coke; 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 Ohio EPA, Central District Office.

2. The permittee shall maintain monthly records of the total quantity of coal received in each shipment (tons), the weighted\* average sulfur content and heat content (percent) of the coal received during each calendar month, and the weighted\* average sulfur dioxide emissions rate (pounds sulfur dioxide/mmBtu actual heat input) from the coal received each calendar month.

\*In proportion to the quantity of coal received in each shipment during the calendar month.

3. The permittee shall operate and maintain equipment to continuously monitor and record the opacity of the visible particulate emissions from this emissions unit. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.13.

Each continuous monitoring system consists of all the equipment used to acquire data and includes the sample extraction and transport hardware, sample conditioning hardware, analyzers, and data recording/processing hardware and software.

The permittee shall maintain a certification letter from the Ohio EPA documenting that the continuous opacity monitoring system has been certified in accordance with the requirements of 40 CFR Part 60, Appendix B, Performance Specification 1. The letter of certification shall be made available to the Director upon request.

The permittee shall maintain records of the following data obtained by the continuous opacity monitoring system: percent opacity on a 6-minute block average basis, results of daily zero/span calibration checks, and magnitude of manual calibration adjustments.

4. Within 180 days of the effective date of this permit, the permittee shall develop a written quality assurance/quality control plan for the continuous opacity monitoring system designed to ensure continuous valid and representative readings of opacity. The plan shall include, as a minimum, conducting and recording daily automatic zero/span checks, provisions for conducting a quarterly audit of the continuous opacity monitoring system, and a description of preventive maintenance activities. The plan shall describe step by step procedures for ensuring that sections 7.1.4, 7.4.1, 7.4.2, and Table 1-1 of Performance Specification 1 are maintained on a continuous basis. The quality assurance/quality control plan and a logbook dedicated to the continuous opacity monitoring system must be kept on site and available for inspection during regular office hours.
5. The permittee shall operate and maintain equipment to continuously monitor and record the steam flow rate from B001. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The steam flow rate 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.

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#### IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any monthly record that shows a deviation of the allowable sulfur dioxide emission limitation. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 45 days after the deviation occurs.
2. The permittee shall submit reports (hardcopy or electronic format) within 30 days following the end of each calendar quarter to the Ohio EPA, Central District Office 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 reports shall also identify any excursions of the start-up and shutdown provisions specified in OAC rule 3745-17-07(A)(3) and document 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 downtime of the analyzer while the emissions unit was on line 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.

3. If for any reason the steam flow rate from B001 exceeds 60,000 lbs/hr as an average over any one-hour period, the following information shall be reported within 5 days after the exceedance:
  - a. the date of the exceedance;
  - b. the time interval over which the exceedance occurred;
  - c. the value of the exceedance;
  - d. the cause(s) of the exceedance;
  - e. the corrective action which has been or will be taken to prevent similar exceedances in the future; and
  - f. a copy of the steam chart which shows the exceedance.

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V. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation -  
20% opacity, as a 6-minute average, except as provided by rule  
  
Applicable Compliance Method -  
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
  - b. Emission Limitation -  
Particulate emissions shall not exceed 0.16 lb/mmBtu actual heat input  
  
Applicable Compliance Method -  
The permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rate for particulate matter in accordance with the following requirements:
    - i. The emission testing shall be conducted within 3 months of permit issuance and within 6 months prior to permit renewal.
    - ii. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate: Methods 1 through 5, 40 CFR Part 60, Appendix A.
    - iii. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Central District Office.  
  
Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Central District Office. 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 Ohio EPA, Central District Office's refusal to accept the results of the emission test(s).  
  
Personnel from the Ohio EPA, Central District Office 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.
  - b. 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 Ohio EPA, Central District Office 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 Ohio EPA, Central District Office.
  - c. Emission Limitation -  
Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input  
  
Applicable Compliance Method -  
Compliance shall be determined by using the fuel analysis records required pursuant to Section A.III.2 and the applicable equation in OAC rule 3745-18-04(F).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125040057 Emissions Unit ID: B001 Issuance type: Title V Preliminary 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>
70 mmBtu/hr coal-fired boiler with multiclone	OAC rule 3745-18-31(G)	Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input.
2. <b>Additional Terms and Conditions</b>		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section B.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation - Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input  
  
Applicable Compliance Method - Compliance shall be determined by using the fuel analysis records required pursuant to Section A.III. and the applicable equation in OAC rule 3745-18-04(F).

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0125040057 Emissions Unit ID: B002 Issuance type: Title V Preliminary 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>
70 mmBtu/hr coal-fired boiler with multiclone	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-10(C)(1)	Particulate emissions shall not exceed 0.16 lb/mmBtu actual heat input.
	40 CFR 52.1881(b)(16)(ii)	Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input.

2. **Additional Terms and Conditions**

- a. Pursuant to OAC rule 3745-17-10, the total heat input for B001 through B003 is derated from 268.38 mmBtu/hr to 210 mmBtu/hr. (The derated total heat input of 210 mmBtu/hr corresponds to a steam load of 180,000 lbs/hr.) Using the derated total heat input, the allowable particulate emissions rate for B001, from Figure I of OAC rule 3745-17-10, is 0.16 lb/mmBtu actual heat input.

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II. **Operational Restrictions**

1. The quality of the coal burned in this emissions unit shall meet a sulfur content that is sufficient to comply with the allowable sulfur dioxide emission limitation specified in Section A.I above
2. At no time shall the steam flow rate from B001 through B003 exceed 60,000 lbs/hr per boiler and a total 180,000 lbs/hr (as an average over any one-hour period).

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

1. The permittee shall collect or require the coal supplier to collect a representative sample of each shipment of coal which is received for burning. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal. At the end of each calendar month, the representative samples of coal from all shipments of coal which were received during that calendar month shall be combined into one composite-sample.

Each monthly composite sample of coal shall be analyzed for ash content (percent), sulfur content (percent), and heat content (Btu/pound of coal). The analytical methods for ash content, sulfur content and heat content shall be: ASTM method D3174, Ash in the Analysis of Coal and Coke; 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 Isothermal Bomb Calorimeters, respectively. Alternative, equivalent methods may be used upon written approval from the Ohio EPA, Central District Office.

2. The permittee shall maintain monthly records of the total quantity of coal received in each shipment (tons), the weighted\* average sulfur content and heat content (percent) of the coal received during each calendar month, and the weighted\* average sulfur dioxide emissions rate (pounds sulfur dioxide/mmBtu actual heat input) from the coal received each calendar month.

\*In proportion to the quantity of coal received in each shipment during the calendar month.

3. The permittee shall operate and maintain equipment to continuously monitor and record the opacity of the visible particulate emissions from this emissions unit. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.13.

Each continuous monitoring system consists of all the equipment used to acquire data and includes the sample extraction and transport hardware, sample conditioning hardware, analyzers, and data recording/processing hardware and software.

The permittee shall maintain a certification letter from the Ohio EPA documenting that the continuous opacity monitoring system has been certified in accordance with the requirements of 40 CFR Part 60, Appendix B, Performance Specification 1. The letter of certification shall be made available to the Director upon request.

The permittee shall maintain records of the following data obtained by the continuous opacity monitoring system: percent opacity on a 6-minute block average basis, results of daily zero/span calibration checks, and magnitude of manual calibration adjustments.

4. Within 180 days of the effective date of this permit, the permittee shall develop a written quality assurance/quality control plan for the continuous opacity monitoring system designed to ensure continuous valid and representative readings of opacity. The plan shall include, as a minimum, conducting and recording daily automatic zero/span checks, provisions for conducting a quarterly audit of the continuous

opacity monitoring system, and a description of preventive maintenance activities. The plan shall describe step by step procedures for ensuring that sections 7.1.4, 7.4.1, 7.4.2, and Table 1-1 of Performance Specification 1 are maintained on a continuous basis. The quality assurance/quality control plan and a logbook dedicated to the continuous opacity monitoring system must be kept on site and available for inspection during regular office hours.

5. The permittee shall operate and maintain equipment to continuously monitor and record the steam flow rate from B001. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The steam flow rate 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.

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#### IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any monthly record that shows a deviation of the allowable sulfur dioxide emission limitation. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 45 days after the deviation occurs.
2. The permittee shall submit reports (hardcopy or electronic format) within 30 days following the end of each calendar quarter to the Ohio EPA, Central District Office 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 reports shall also identify any excursions of the start-up and shutdown provisions specified in OAC rule 3745-17-07(A)(3) and document 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 downtime of the analyzer while the emissions unit was on line 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.

3. If for any reason the steam flow rate from B001 exceeds 60,000 lbs/hr as an average over any one-hour period, the following information shall be reported within 5 days after the exceedance:
  - a. the date of the exceedance;
  - b. the time interval over which the exceedance occurred;
  - c. the value of the exceedance;
  - d. the cause(s) of the exceedance;
  - e. the corrective action which has been or will be taken to prevent similar exceedances in the future; and
  - f. a copy of the steam chart which shows the exceedance.

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#### V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation -  
20% opacity, as a 6-minute average, except as provided by rule  
  
Applicable Compliance Method -  
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
  - b. Emission Limitation -  
Particulate emissions shall not exceed 0.16 lb/mmBtu actual heat input  
  
Applicable Compliance Method -  
The permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rate for particulate matter in accordance with the following requirements:
    - i. The emission testing shall be conducted within 3 months of permit issuance and within 6 months prior to permit renewal.
    - ii. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate: Methods 1 through 5, 40 CFR Part 60, Appendix A.
    - iii. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Central District Office.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Central District Office. 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 Ohio EPA, Central District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, Central District Office 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.

- b. 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 Ohio EPA, Central District Office 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 Ohio EPA, Central District Office.
- c. Emission Limitation -  
Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input  
  
Applicable Compliance Method -  
Compliance shall be determined by using the fuel analysis records required pursuant to Section A.III.2 and the applicable equation in OAC rule 3745-18-04(F).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0125040057 Emissions Unit ID: B002 Issuance type: Title V Preliminary 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>
70 mmBtu/hr coal-fired boiler with multiclone	OAC rule 3745-18-31(G)	Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input.

- 2. **Additional Terms and Conditions**
  - 1. None

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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**IV. Reporting Requirements**

- 1. None

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**V. Testing Requirements**

- 1. Compliance with the emission limitation(s) in Section B.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation -
    - Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input
  - Applicable Compliance Method -
    - Compliance shall be determined by using the fuel analysis records required pursuant to Section A.III. and the applicable equation in OAC rule 3745-18-04(F).

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**VI. Miscellaneous Requirements**

- 1. None

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**Facility ID: 0125040057 Emissions Unit ID: B003 Issuance type: Title V Preliminary 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>
70 mmBtu/hr coal-fired boiler with multiclone	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-10(C)(1)	Particulate emissions shall not exceed 0.16 lb/mmBtu actual heat input.
	40 CFR 52.1881(b)(16)(ii)	Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input.

**2. Additional Terms and Conditions**

- a. Pursuant to OAC rule 3745-17-10, the total heat input for B001 through B003 is derated from 268.38 mmBtu/hr to 210 mmBtu/hr. (The derated total heat input of 210 mmBtu/hr corresponds to a steam load of 180,000 lbs/hr.) Using the derated total heat input, the allowable particulate emissions rate for B001, from Figure I of OAC rule 3745-17-10, is 0.16 lb/mmBtu actual heat input.

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**ii. Operational Restrictions**

- 1. The quality of the coal burned in this emissions unit shall meet a sulfur content that is sufficient to comply with

the allowable sulfur dioxide emission limitation specified in Section A.I above

2. At no time shall the steam flow rate from B001 through B003 exceed 60,000 lbs/hr per boiler and a total 180,000 lbs/hr (as an average over any one-hour period).

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

1. The permittee shall collect or require the coal supplier to collect a representative sample of each shipment of coal which is received for burning. The coal sampling shall be performed in accordance with ASTM method D2234, Collection of a Gross Sample of Coal. At the end of each calendar month, the representative samples of coal from all shipments of coal which were received during that calendar month shall be combined into one composite-sample.

Each monthly composite sample of coal shall be analyzed for ash content (percent), sulfur content (percent), and heat content (Btu/pound of coal). The analytical methods for ash content, sulfur content and heat content shall be: ASTM method D3174, Ash in the Analysis of Coal and Coke; 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 Isothermal Bomb Calorimeters, respectively. Alternative, equivalent methods may be used upon written approval from the Ohio EPA, Central District Office.

2. The permittee shall maintain monthly records of the total quantity of coal received in each shipment (tons), the weighted\* average sulfur content and heat content (percent) of the coal received during each calendar month, and the weighted\* average sulfur dioxide emissions rate (pounds sulfur dioxide/mmBtu actual heat input) from the coal received each calendar month.

\*In proportion to the quantity of coal received in each shipment during the calendar month.

3. The permittee shall operate and maintain equipment to continuously monitor and record the opacity of the visible particulate emissions from this emissions unit. Such continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.13.

Each continuous monitoring system consists of all the equipment used to acquire data and includes the sample extraction and transport hardware, sample conditioning hardware, analyzers, and data recording/processing hardware and software.

The permittee shall maintain a certification letter from the Ohio EPA documenting that the continuous opacity monitoring system has been certified in accordance with the requirements of 40 CFR Part 60, Appendix B, Performance Specification 1. The letter of certification shall be made available to the Director upon request.

The permittee shall maintain records of the following data obtained by the continuous opacity monitoring system: percent opacity on a 6-minute block average basis, results of daily zero/span calibration checks, and magnitude of manual calibration adjustments.

4. Within 180 days of the effective date of this permit, the permittee shall develop a written quality assurance/quality control plan for the continuous opacity monitoring system designed to ensure continuous valid and representative readings of opacity. The plan shall include, as a minimum, conducting and recording daily automatic zero/span checks, provisions for conducting a quarterly audit of the continuous opacity monitoring system, and a description of preventive maintenance activities. The plan shall describe step by step procedures for ensuring that sections 7.1.4, 7.4.1, 7.4.2, and Table 1-1 of Performance Specification 1 are maintained on a continuous basis. The quality assurance/quality control plan and a logbook dedicated to the continuous opacity monitoring system must be kept on site and available for inspection during regular office hours.
5. The permittee shall operate and maintain equipment to continuously monitor and record the steam flow rate from B001. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The steam flow rate 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.

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### IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any monthly record that shows a deviation of the allowable sulfur dioxide emission limitation. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 45 days after the deviation occurs.
2. The permittee shall submit reports (hardcopy or electronic format) within 30 days following the end of each calendar quarter to the Ohio EPA, Central District Office 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 reports shall also identify any excursions of the start-up and shutdown provisions specified in OAC rule 3745-17-07(A)(3) and document 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 downtime of the analyzer while the emissions unit was on line 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.

3. If for any reason the steam flow rate from B001 exceeds 60,000 lbs/hr as an average over any one-hour period, the following information shall be reported within 5 days after the exceedance:
  - a. the date of the exceedance;
  - b. the time interval over which the exceedance occurred;
  - c. the value of the exceedance;
  - d. the cause(s) of the exceedance;
  - e. the corrective action which has been or will be taken to prevent similar exceedances in the future; and
  - f. a copy of the steam chart which shows the exceedance.

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V. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation -  
20% opacity, as a 6-minute average, except as provided by rule
 

Applicable Compliance Method -  
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
  - b. Emission Limitation -  
Particulate emissions shall not exceed 0.16 lb/mmBtu actual heat input
 

Applicable Compliance Method -  
The permittee shall conduct, or have conducted, particulate emission testing for this emissions unit to demonstrate compliance with the allowable mass emission rate for particulate matter in accordance with the following requirements:

    - i. The emission testing shall be conducted within 3 months of permit issuance and within 6 months prior to permit renewal.
    - ii. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate: Methods 1 through 5, 40 CFR Part 60, Appendix A.
    - iii. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Central District Office.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Central District Office. 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 Ohio EPA, Central District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, Central District Office 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.
  - b. 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 Ohio EPA, Central District Office 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 Ohio EPA, Central District Office.
  - c. Emission Limitation -  
Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input
 

Applicable Compliance Method -  
Compliance shall be determined by using the fuel analysis records required pursuant to Section A.III.2 and the applicable equation in OAC rule 3745-18-04(F).

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0125040057 Emissions Unit ID: B003 Issuance type: Title V Preliminary 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>
70 mmBtu/hr coal-fired boiler with multiclone	OAC rule 3745-18-31(G)	Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input.
<b>2. Additional Terms and Conditions</b>		
1. None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. Compliance with the emission limitation(s) in Section B.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation - Sulfur dioxide emissions shall not exceed 1.5 lbs/mmBtu actual heat input
 

Applicable Compliance Method - Compliance shall be determined by using the fuel analysis records required pursuant to Section A.III. and the applicable equation in OAC rule 3745-18-04(F).

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125040057 Emissions Unit ID: K021 Issuance type: Title V Preliminary 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>
Maintenance paint spray booth for miscellaneous metal parts	OAC rule 3745-21-09(U)(1)(c)	The VOC content limit of this rule does not apply pursuant to OAC rule 3745-21-09(U)(2)(e)(ii). See A.II.1. below.

**2. Additional Terms and Conditions**

- (a) None

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**II. Operational Restrictions**

1. The coating usage in this emissions unit shall not exceed 10 gallons per day.

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

1. The permittee shall collect and record the following information each day for the coating line:
  - a. The name and identification number of each coating employed.
  - b. The volume, in gallons, of each coating employed.
  - c. The total volume, in gallons, of all of the coatings employed.

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**IV. Reporting Requirements**

1. The permittee shall notify the Ohio EPA Central District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Ohio EPA Central District Office within 45 days after the exceedance occurs.

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**V. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation - Daily coating usage shall not exceed 10 gallons.  
  
Applicable Compliance Method - Compliance with the above limitation shall be demonstrated through the records required pursuant to

Section A.III.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125040057 Emissions Unit ID: K021 Issuance type: Title V Preliminary 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		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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**Facility ID: 0125040057 Emissions Unit ID: K052 Issuance type: Title V Preliminary 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>
Window molding adhesive spray application	OAC rule 3745-31-05(D) PTI No. 01-4249	The VOC content of each coating employed shall not exceed 6.14 lbs VOC per gallon, excluding water and exempt solvents.  Monthly coating usage shall not exceed 250 gallons.  Monthly cleanup material usage shall not exceed 50 gallons.  VOC emissions shall not exceed 6.57 pounds per hour.
	OAC rule 3745-21-09 (U) (1)(c)	VOC emissions shall not exceed 11.25 tons per year. The VOC content limit of this rule does not apply pursuant to OAC rule 3745-21-09(U)(2)(e)(ii). See A.II.1. below.

**2. Additional Terms and Conditions**

- (a) None

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**II. Operational Restrictions**

1. The coating usage in this emissions unit shall not exceed 10.0 gallons per day.

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

1. The permittee shall collect and record the following information each day for K052:
  - a. The name and identification number of each coating and cleanup material employed.
  - b. The volume, in gallons, of each coating and cleanup material employed.
  - c. The VOC content of each coating, in pounds per gallon and in pounds per gallon excluding water and exempt solvents, and of each cleanup material, in pounds per gallon.
  - d. The total volume, in gallons, of all of the coatings and of all the cleanup materials employed.
  - e. The total VOC emissions from all coatings and cleanup materials employed, in pounds, i.e., the summation of b. times c. for each coating and each cleanup material.
  - f. The hours of operation.
  - g. The calculated average hourly emission rate, in pounds, i.e., e/f.
2. The permittee shall record each month, for the purpose of determining annual VOC emissions from K052, the calculated, VOC emission rate for all coatings and cleanup materials, in tons (i.e., the summation of the daily values from 1.e. above for the calendar month divided by 2,000 pounds per ton).
3. The permittee shall record each month, the total volume, in gallons, of all the coatings and of all the cleanup materials employed in this emissions unit (i.e., the summation of the daily values from 1. d. above for the

calendar month).

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IV. **Reporting Requirements**

1. The permittee shall notify the Ohio EPA Central District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Ohio EPA Central District Office within 45 days after the exceedance occurs.
2. The permittee shall submit annual reports which specify the total VOC emissions from K052 for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. In accordance with paragraph A.I.c. of the General Terms and Conditions, the permittee shall submit deviation (excursion) reports, which identify any exceedances of the hourly VOC emission limit, the maximum allowable VOC content limit for coatings, and the monthly coating and cleanup material usage restrictions.

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V. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
  - a. Emission Limitation -  
VOC emissions shall not exceed 6.57 pounds per hour.  
  
Applicable Compliance Method -  
Compliance with the above emission limitation shall be demonstrated through the records required pursuant to Section A.III.
  - b. Emission Limitation -  
VOC emissions shall not exceed 11.25 tons per year.  
  
Applicable Compliance Method -  
Compliance with the above emission limitation shall be demonstrated through the records required pursuant to Section A.III.
  - c. Emission Limitation -  
VOC content of coating shall not exceed 6.14 lbs VOC per gallon, excluding water and exempt solvents.  
  
Applicable Compliance Method -  
U.S. EPA Method 24 or 24A shall be used to determine the VOC contents of the coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating or cleanup material, the owner or operator shall so notify the Administrator of the U.S. EPA and shall use formulation data for that coating and cleanup material to demonstrate compliance until the U.S. EPA provides alternative analytical procedures or alternative precision statements for Method 24. Note: The Method 24 data may be supplied by the manufacturer of the coatings.  
  
Compliance with this limitation shall be demonstrated through the records required pursuant to Section A.III.
2. Formulation data or U.S. EPA Method 24 shall be used to determine the VOC contents of the cleanup materials.

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VI. **Miscellaneous Requirements**

1. None

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**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		

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**II. Operational Restrictions**

- 1. None

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

- 1. None

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**IV. Reporting Requirements**

- 1. None

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**V. Testing Requirements**

- 1. None

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**VI. Miscellaneous Requirements**

- 1. None

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**Facility ID: 0125040057 Emissions Unit ID: K058 Issuance type: Title V Preliminary 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>
This emission unit is a grease dip system used to apply grease to automotive door locks. The grease is thinned with mineral spirits prior to application. After application the locks are heated in the dry off oven to drive off the mineral spirits.	OAC rule 3745-21-09 (U) (1)(c)	The VOC content of each coating shall not exceed 3.5 lbs VOC per gallon, excluding water and exempt solvents.
<b>2. Additional Terms and Conditions</b>		
(a) None		

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**II. Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information each month for the line:
- The name and identification number of each coating, as applied.
  - The VOC content of each coating (excluding water and exempt solvents), as applied.

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**IV. Reporting Requirements**

1. The permittee shall notify the Ohio EPA Central District Office in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Ohio EPA Central District Office within 30 days following the end of the calendar month

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**V. Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
- Emission Limitation -  
VOC content of coating shall not exceed 3.5 lbs VOC per gallon, excluding water and exempt solvents.  
  
Applicable Compliance Method -  
U.S. EPA Method 24 or 24A shall be used to determine the VOC contents of the coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating or cleanup material, the owner or operator shall so notify the Administrator of the U.S. EPA and shall use formulation data for that coating and cleanup material to demonstrate compliance until the U.S. EPA provides alternative analytical procedures or alternative precision statements for Method 24. Note: The Method 24 data may be supplied by the manufacturer of the coatings.  
  
Compliance with this limitation shall be demonstrated through the records required pursuant to Section A.III.

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**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0125040057 Emissions Unit ID: K058 Issuance type: Title V Preliminary 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		

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**II. Operational Restrictions**

- 1. None

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

- 1. None

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**IV. Reporting Requirements**

- 1. None

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**V. Testing Requirements**

- 1. None

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**VI. Miscellaneous Requirements**

- 1. None