

Facility ID: 1652100011 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Facility ID: 1652100011 Emissions Unit ID: P012 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Binder Burnout Oven #1	OAC rule 3745-31-05 (PTI #16-1511)	0.001 lb/hr sulfur dioxide (SO2) 0.14 lb/hr nitrogen oxides (NOx) 0.03 lb/hr carbon monoxide (CO) 37.4 lbs/day volatile organic compounds (VOC) 0.018 lb/hr particulate emissions (PE)
	OAC rule 3745-17-07(A)	Visible PE from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
		See A.2.a below.
	OAC rule 3745-17-11	None, See A.2.b below.
	OAC rule 3745-18-06(C)	

2. **Additional Terms and Conditions**
 - (a) The emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). The maximum process weight rate of this emissions unit is less than 1,000 lbs/hr. Therefore, it is exempt from the requirements of OAC rule 3745-18-06(E), pursuant to OAC rule 3745-18-06(C).

B. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
2. The permittee shall maintain records of all preventive maintenance activities, inspections and repairs involving this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
2. The permittee shall report, within 30 days of occurrence, any changes in oven cycle, parameters related to the efficient operation of the oven, and type of materials supplied to the oven that deviate from the conditions present at the April 1, 1994 emission testing of binder burnout oven #1.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.018 lb/hr of PE

Applicable Compliance Method:

Multiply the emission factor of 12.0 pounds PE per million cubic feet (lbs/mm cu.ft.) for natural gas (AP-42 Table 1.4-1 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed with methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation:

0.001 lb/hr of SO₂

Applicable Compliance Method:

Multiply the emissions factor of 0.6 lb SO₂/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.14 lb/hr of NO_x

Applicable Compliance Method:

Multiply the emissions factor of 100 lbs NO_x/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.03 lb/hr of CO

Applicable Compliance Method:

Multiply the emissions factor of 21lbs of CO/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

37.4 lbs/day of VOC

Applicable Compliance Method:

Emission tests may be required in the future in accordance with the procedures and requirements in Methods 1-4, 18 and 25 of 40 CFR Part 60, Appendix A. The need for emission tests will be determined through facility inspections and/or a significant change in oven operations.

Emission Limitation:

20% opacity, as a 6-minute average

Applicable Compliance Method:

Compliance with this visible emission limitation shall be determined through visible emission observations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. None

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

Facility ID: 1652100011 Emissions Unit ID: P013 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the

applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Binder Burnout Oven #2	OAC rule 3745-31-05 (PTI #16-1511)	0.001 lb/hr sulfur dioxide (SO ₂) 0.14 lb/hr nitrogen oxides (NO _x) 0.03 lb/hr carbon monoxide (CO) 37.4 lbs/day volatile organic compounds (VOC) 0.018 lb/hr particulate emissions (PE)
	OAC rule 3745-17-07(A)	Visible PE from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-17-11	See A.2.a below.
	OAC rule 3745-18-06(C)	None, See A.2.b below.

2. Additional Terms and Conditions

- (a) The emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). The maximum process weight rate of this emissions unit is less than 1,000 lbs/hr. Therefore, it is exempt from the requirements of OAC rule 3745-18-06(E), pursuant to OAC rule 3745-18-06(C).

B. Operational Restrictions

- 1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

- 1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
- 2. The permittee shall maintain records of all preventive maintenance activities, inspections and repairs involving this emissions unit.

D. Reporting Requirements

- 1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
- 2. The permittee shall report, within 30 days of occurrence, any changes in oven cycle, parameters related to the efficient operation of the oven, and type of materials supplied to the oven that deviate from the conditions present at the April 1, 1994 emission testing of binder burnout oven #1.

E. Testing Requirements

- 1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

0.018 lb/hr of PE

Applicable Compliance Method:

Multiply the emission factor of 12.0 pounds PE per million cubic feet (lbs/mm cu.ft.) for natural gas (AP-42 Table 1.4-1 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed with methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation:

0.001 lb/hr of SO₂

Applicable Compliance Method:

Multiply the emissions factor of 0.6 lb SO₂/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.14 lb/hr of NO_x

Applicable Compliance Method:

Multiply the emissions factor of 100 lbs NO_x/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.03 lb/hr of CO

Applicable Compliance Method:

Multiply the emissions factor of 21lbs of CO/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the

emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

37.4 lbs/day of VOC

Applicable Compliance Method:

Emission tests may be required in the future in accordance with the procedures and requirements in Methods 1-4, 18 and 25 of 40 CFR Part 60, Appendix A. The need for emission tests will be determined through facility inspections and/or a significant change in oven operations

Emission Limitation:

20 percent opacity, as a 6-minute average

Applicable Compliance Method:

Compliance with this visible emission limitation shall be determined through visible emission observations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

- 1. None

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Facility ID: 1652100011 Emissions Unit ID: P014 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Despach BB Oven	OAC rule 3745-31-05 (PTI #16-1511)	0.005 lb/hr sulfur dioxide (SO2) 0.10 lb/hr nitrogen oxides (NOx) 0.02 lb/hr carbon monoxide (CO) 74.9 lbs/day volatile organic compounds (VOC) 0.011 lb/hr particulate emissions (PE)
	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20%, as a 6-minute average, except as provided by rule. See A.2.a below.
	OAC rule 3745-17-11	None, See A.2.b below.
	OAC rule 3745-18-06(C)	

2. Additional Terms and Conditions

- (a) The emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). The maximum process weight rate of this emissions unit is less than 1,000 lbs/hr. Therefore, it is exempt from the requirements of OAC rule 3745-18-06(E), pursuant to OAC rule 3745-18-06(C).

B. Operational Restrictions

- 1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

- 1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record

of the type and quantity of fuel burned in this emissions unit.

2. The permittee shall maintain records of all preventive maintenance activities, inspections and repairs involving this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
2. The permittee shall report, within 30 days of occurrence, any changes in oven cycle, parameters related to the efficient operation of the oven, and type of materials supplied to the oven that deviate from the conditions present at the April 1, 1994 emission testing of binder burnout oven #1.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.018 lb/hr of PE

Applicable Compliance Method:

Multiply the emission factor of 12.0 pounds PE per million cubic feet (lbs/mm cu.ft.) for natural gas (AP-42 Table 1.4-1 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed with methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation:

0.0005 lb/hr of SO₂

Applicable Compliance Method:

Multiply the emissions factor of 0.6 lb SO₂/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.10 lb/hr of NO_x

Applicable Compliance Method:

Multiply the emissions factor of 100 lbs NO_x/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.02 lb/hr of CO

Applicable Compliance Method:

Multiply the emissions factor of 21lbs of CO/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

74.9 lbs/day of VOC

Applicable Compliance Method:

Emission tests may be required in the future in accordance with the procedures and requirements in Methods 1-4, 18 and 25 of 40 CFR Part 60, Appendix A. The need for emission tests will be determined through facility inspections and/or a significant change in oven operations.

Emission Limitation:

20% opacity, as a 6-minute average

Applicable Compliance Method:

Compliance with this visible emission limitation shall be determined through visible emission observations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. None

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Facility ID: 1652100011 Emissions Unit ID: P015 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Binder Burnout Oven #3	OAC rule 3745-31-05 (PTI #16-1545)	0.001 lb/hr sulfur dioxide (SO ₂) 0.14 lb/hr nitrogen oxides (NO _x) 0.03 lb/hr carbon monoxide (CO) 37.4 lbs/day volatile organic compounds (VOC) 0.018 lb/hr particulate emissions (PE)
	OAC rule 3745-17-07(A)	Visible PE from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule. See A.2.a below.
	OAC rule 3745-17-11	None, See A.2.b below.
	OAC rule 3745-18-06(C)	

2. Additional Terms and Conditions

- (a) The emissions limit based on this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05. The maximum process weight rate of this emissions unit is less than 1,000 lbs/hr. Therefore, it is exempt from the requirements of OAC rule 3745-18-06(E), pursuant to OAC rule 3745-18-06(C).

B. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
2. The permittee shall maintain records of all preventive maintenance activities, inspections and repairs involving this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
2. The permittee shall report, within 30 days of occurrence, any changes in oven cycle, parameters related to the efficient operation of the oven, and type of materials supplied to the oven that deviate from the conditions present at the April 1, 1994 emission testing of binder burnout oven #1.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.018 lb/hr of PE

Applicable Compliance Method:

Multiply the emission factor of 12.0 pounds PE per million cubic feet (lbs/mm cu.ft.) for natural gas (AP-42 Table 1.4-1 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft./hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed with methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation:

0.001 lb/hr of SO₂

Applicable Compliance Method:

Multiply the emissions factor of 0.6 lb SO₂/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft./hr).

Emission Limitation:

0.14 lb/hr of NOx

Applicable Compliance Method:

Multiply the emissions factor of 100 lbs NOx/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).
Emission Limitation:

0.03 lb/hr of CO

Applicable Compliance Method:

Multiply the emissions factor of 21lbs of CO/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).
Emission Limitation:

37.4 lbs/day of VOC

Applicable Compliance Method:

Emission tests may be required in the future in accordance with the procedures and requirements in Methods 1-4, 18 and 25 of 40 CFR Part 60, Appendix A. The need for emission tests will be determined through facility inspections and/or a significant change in oven operations.
Emission Limitation:

20% opacity, as a 6-minute average

Applicable Compliance Method:

Compliance with this visible emission limitation shall be determined through visible emission observations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

- 1. None

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Facility ID: 1652100011 Emissions Unit ID: P016 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Binder Burnout Oven #4	OAC rule 3745-31-05 (PTI #16-1545)	0.001 lb/hr sulfur dioxide (SO2) 0.14 lb/hr nitrogen oxides (NOx) 0.03 lb/hr carbon monoxide (CO) 37.4 lbs/day volatile organic compounds (VOC) 0.018 lb/hr particulate emissions (PE)
	OAC rule 3745-17-07(A)	Visible PE from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
		See A.2.a below.
	OAC rule 3745-17-11	None, See A.2.b below.
	OAC rule 3745-18-06(C)	

2. Additional Terms and Conditions

- (a) The emissions limit based on this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.
The maximum process weight rate of this emissions unit is less than 1,000 lbs/hr. Therefore, it is exempt from the requirements of OAC rule 3745-18-06(E), pursuant to OAC rule 3745-18-06(C).

B. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
2. The permittee shall maintain records of all preventive maintenance activities, inspections and repairs involving this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
2. The permittee shall report, within 30 days of occurrence, any changes in oven cycle, parameters related to the efficient operation of the oven, and type of materials supplied to the oven that deviate from the conditions present at the April 1, 1994 emission testing of binder burnout oven #1.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.018 lb/hr of PE

Applicable Compliance Method:

Multiply the emission factor of 12.0 pounds PE per million cubic feet (lbs/mm cu.ft.) for natural gas (AP-42 Table 1.4-1 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed with methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation:

0.001 lb/hr of SO₂

Applicable Compliance Method:

Multiply the emissions factor of 0.6 lb SO₂/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.14 lb/hr of NO_x

Applicable Compliance Method:

Multiply the emissions factor of 100 lbs NO_x/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

0.03 lb/hr of CO

Applicable Compliance Method:

Multiply the emissions factor of 21lbs of CO/mm cu.ft for natural gas (AP-42 Table 1.4-2 dated 1/95) by the emissions unit's maximum hourly combustion rate of natural gas (0.0014 mm cu.ft/hr).

Emission Limitation:

37.4 lbs/day of VOC

Applicable Compliance Method:

Emission tests may be required in the future in accordance with the procedures and requirements in Methods 1-4, 18 and 25 of 40 CFR Part 60, Appendix A. The need for emission tests will be determined through facility inspections and/or a significant change in oven operations.

Emission Limitation:

20% opacity, as a 6-minute average

Applicable Compliance Method:

Compliance with this visible emission limitation shall be determined through visible emission observations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. None