

Synthetic Minor Determination and/or **Netting Determination**

Permit To Install: 01-01299

A. Source Description

MasterFoods is located in Columbus, Ohio, and is a manufacturer of pet foods. MasterFoods submitted a PTI for the installation of three new processing lines, System 6, System 7 and System 8. System 6 and System 8 will have new equipment and emission points. System 7 will add equipment to P006 and add another filter and stack. MasterFoods is proposing federally enforceable facility-wide permit restrictions of 33.66 tons of particulate emissions per rolling 12-month period.

B. Facility Emissions and Attainment Status

Franklin County is attainment for PE and nonattainment for PM_{2.5}. MasterFoods is currently synthetic minor for PM for Title V. With Federally enforceable restrictions on the new emissions units, MasterFoods will remain synthetic minor for PE.

C. Source Emissions

Source emissions from the three emissions units will be particulates from the pneumatic conveying of dry materials, vented through fabric filters. Therefore, controlled PM₁₀ and PM_{2.5} emissions can be assumed to be equivalent to controlled PE. Without fabric filters, the uncontrolled facility-wide PTE for PE is 1,656 TPY. With emission controls, the PTE for this facility will be 33.3 TPY PE. The total additional emissions of 3.96 TPY PE and 3.96 TPY PM₁₀ will not be sufficient to trigger requirements for PSD, NAA NSR for PM_{2.5}, nor invalidate the facility's synthetic minor status.

D. Conclusion

Requiring the use of fabric filters on all emissions from these new emissions units (as with all other conveying processes at this facility) will continue to keep actual annual emissions of particulates below the Title V threshold. MasterFoods will remain a synthetic minor source for PE and for PM₁₀.



State of Ohio Environmental Protection Agency

**RE: DRAFT PERMIT TO INSTALL
FRANKLIN COUNTY**

CERTIFIED MAIL

Street Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:
Lazarus Gov.
Center

Application No: 01-01299

Fac ID: 0125040539

DATE: 11/2/2006

Masterfoods USA
Brian Duester
5115 Fisher Road
Columbus, OH 43228

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install may be issued in proposed or final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **\$2000** will be due. Please do not submit any payment now.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Sincerely,

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

CC: USEPA

CDO

Mid-Ohio Regional Planning Commission

FRANKLIN COUNTY

PUBLIC NOTICE
ISSUANCE OF DRAFT PERMIT TO INSTALL **01-01299** FOR AN AIR CONTAMINANT SOURCE FOR
Masterfoods USA

On 11/2/2006 the Director of the Ohio Environmental Protection Agency issued a draft action of a Permit To Install an air contaminant source for **Masterfoods USA**, located at **5115 Fisher Road, Columbus, Ohio**.

Installation of the air contaminant source identified below may proceed upon final issuance of Permit To Install 01-01299:

System 6, 7 and 8 process lines

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Isaac Robinson, Ohio EPA, Central District Office, 3232 Alum Creek Drive, Columbus, OH 43207-3417
[(614)728-3778]



**Permit To Install
Terms and Conditions**

**Issue Date: To be entered upon final issuance
Effective Date: To be entered upon final issuance**

DRAFT PERMIT TO INSTALL 01-01299

Application Number: 01-01299
Facility ID: 0125040539
Permit Fee: **To be entered upon final issuance**
Name of Facility: Masterfoods USA
Person to Contact: Brian Duester
Address: 5115 Fisher Road
Columbus, OH 43228

Location of proposed air contaminant source(s) [emissions unit(s)]:

**5115 Fisher Road
Columbus, Ohio**

Description of proposed emissions unit(s):

System 6, 7 and 8 process lines

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

Masterfoods USA

Facility ID: 0125040539

PTI Application: 01-01299

Issued: To be entered upon final issuance

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections,

Masterfoods USA**Facility ID: 0125040539****PTI Application: 01-01299****Issued: To be entered upon final issuance**

conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

7. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental

Masterfoods USA**Facility ID: 0125040539****PTI Application: 01-01299****Issued: To be entered upon final issuance**

Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit To Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available

Masterfoods USA**Facility ID: 0125040539****PTI Application: 01-01299****Issued: To be entered upon final issuance**

Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements After Completion of Construction

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only) TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons Per Year</u>
PE	3.96
PM10	3.96

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P029) - System 6 - Flour and Gluten System with filter

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(C)	Particulate emissions shall not exceed 1.9 tons per year.
OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
OAC rule 3745-17-11(B)(1)	Particulate emissions (PE) shall not exceed 0.551 lb/hr.

2. Additional Terms and Conditions

- 2.a The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions from this air contaminant source since the calculated annual emission rate for particulate emissions is less than ten tons per year taking into account the federally enforceable rule limit of 0.551 lb/hr under OAC rule 3745-17-11(B)(1).

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall perform weekly roof inspections, when the weather conditions allow, to determine if process dust from this emissions unit is on top of the roof. The presence of dust on top of the roof during the roof inspections shall trigger an investigation to determine if the control equipment is functioning properly and to determine if maintenance work in accordance with the manufacturer's recommendations is needed.
2. This emissions unit and fabric filter shall be maintained regularly in accordance with

Emissions Unit ID: **P029**

good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

To document this practice, the permittee shall maintain a log and record the following information for each 4-week period:

- a. dates and number of sock changes;
 - b. dates of roof inspections and findings regarding the presence of process dust emissions on the roof; and
 - c. dates and descriptions of work performed on the control equipment.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stacks serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
- a. the color of the emissions;
 - b. the cause of the emissions;
 - c. the total duration of any visible emission incident; and
 - d. any corrective actions taken to eliminate the visible emissions.
4. The permittee also shall maintain annual records of the total production, in tons, for this emissions unit.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the stacks serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Central District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.
2. The permittee shall also submit annual reports that specify the total particulate emissions from this emissions unit during the previous calendar year. These reports shall include the calculations for the annual emissions and shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A of these terms and conditions shall be determined in accordance with the following method(s):

Issued: To be entered upon final issuance

- a. Emissions Limitation: Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method: If required, compliance with this emission limitation 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. Emissions Limitation: Total allowable particulate emissions from the application of coating materials in this emissions unit shall not exceed 0.551 pound PM per hour.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

- c. Emission Limitation: Particulate emissions shall not exceed 1.9 ton per year.

Applicable Compliance Method: Compliance with the annual limitations shall be assumed as long as the monitoring, recordkeeping and reporting requirements in this permit are complied with and maintained. Compliance with the annual limitation was determined by multiplying the hourly emissions identified in the application by 8760, and then dividing by 2000).

F. Miscellaneous Requirements

1. The terms and conditions of this emission unit, A.1 through E.1, are federally enforceable.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P030) - System 7 - Peas/Cereal System Expansion with filters

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(C)	Particulate emissions shall not exceed 1.16 tons per year.
OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
OAC rule 3745-17-11(B)(1)	Particulate emissions (PE) shall not exceed 0.551 lb/hr.

2. Additional Terms and Conditions

- 2.a The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions from this air contaminant source since the calculated annual emission rate for particulate emissions is less than ten tons per year taking into account the federally enforceable rule limit of 0.551 lb/hr under OAC rule 3745-17-11(B)(1).

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall perform weekly roof inspections, when the weather conditions allow, to determine if process dust from this emissions unit is on top of the roof. The presence of dust on top of the roof during the roof inspections shall trigger an investigation to determine if the control equipment is functioning properly and to determine if maintenance work in accordance with the manufacturer's recommendations is needed.
2. This emissions unit and fabric filter shall be maintained regularly in accordance with

Issued: To be entered upon final issuance

good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

To document this practice, the permittee shall maintain a log and record the following information for each 4-week period:

- a. dates and number of sock changes;
 - b. dates of roof inspections and findings regarding the presence of process dust emissions on the roof; and
 - c. dates and descriptions of work performed on the control equipment.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stacks serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
- a. the color of the emissions;
 - b. the cause of the emissions;
 - c. the total duration of any visible emission incident; and
 - d. any corrective actions taken to eliminate the visible emissions.
4. The permittee also shall maintain annual records of the total production, in tons, for this emissions unit.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the stacks serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Central District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.
2. The permittee shall also submit annual reports that specify the total particulate emissions from this emissions unit during the previous calendar year. These reports shall include the calculations for the annual emissions and shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A of these terms and conditions

Emissions Unit ID: **P030**

shall be determined in accordance with the following method(s):

- a. Emissions Limitation: Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method: If required, compliance with this emission limitation 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. Emissions Limitation: Total allowable particulate emissions from the application of coating materials in this emissions unit shall not exceed 0.551 pound PM per hour.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

- c. Emission Limitation: Particulate emissions shall not exceed 1.16 tons per year.

Applicable Compliance Method: Compliance with the annual limitations shall be assumed as long as the monitoring, recordkeeping and reporting requirements in this permit are complied with and maintained. Compliance with the annual limitation was determined by multiplying the hourly emissions identified in the application by 8760, and then dividing by 2000).

F. Miscellaneous Requirements

1. The terms and conditions of this emission unit, A.1 through E.1, are federally enforceable.

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (P031) - System 8 - Salt and Plasma Conveying with filter

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(C)	Particulate emissions shall not exceed 0.90 ton per year.
OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
OAC rule 3745-17-11(B)(1)	Particulate emissions (PE) shall not exceed 0.551 lb/hr.

2. Additional Terms and Conditions

- 2.a The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions from this air contaminant source since the calculated annual emission rate for particulate emissions is less than ten tons per year taking into account the federally enforceable rule limit of 0.551 lb/hr under OAC rule 3745-17-11(B)(1).

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall perform weekly roof inspections, when the weather conditions allow, to determine if process dust from this emissions unit is on top of the roof. The presence of dust on top of the roof during the roof inspections shall trigger an investigation to determine if the control equipment is functioning properly and to determine if maintenance work in accordance with the manufacturer's recommendations is needed.

Emissions Unit ID: P031

2. This emissions unit and fabric filter shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

To document this practice, the permittee shall maintain a log and record the following information for each 4-week period:

- a. dates and number of sock changes;
 - b. dates of roof inspections and findings regarding the presence of process dust emissions on the roof; and
 - c. dates and descriptions of work performed on the control equipment.
3. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stacks serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. the color of the emissions;
 - b. the cause of the emissions;
 - c. the total duration of any visible emission incident; and
 - d. any corrective actions taken to eliminate the visible emissions.
 4. The permittee also shall maintain annual records of the total production, in tons, for this emissions unit.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the stacks serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Central District Office by January 31 and July 31 of each year and shall cover the previous 6-month period.
2. The permittee shall also submit annual reports that specify the total particulate emissions from this emissions unit during the previous calendar year. These reports shall include the calculations for the annual emissions and shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A of these terms and conditions

Issued: To be entered upon final issuance

shall be determined in accordance with the following method(s):

- a. Emissions Limitation: Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method: If required, compliance with this emission limitation 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. Emissions Limitation: Total allowable particulate emissions from the application of coating materials in this emissions unit shall not exceed 0.551 pound PM per hour.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with the emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

- c. Particulate emissions shall not exceed 0.90 ton per year.

Applicable Compliance Method: Compliance with the annual limitations shall be assumed as long as the monitoring, recordkeeping and reporting requirements in this permit are complied with and maintained. Compliance with the annual limitation was determined by multiplying the hourly emissions identified in the application by 8760, and then dividing by 2000).

F. Miscellaneous Requirements

1. The terms and conditions of this emission unit, A.1 through E.1, are federally enforceable.