State of Ohio Environmental Protection Agency

RE: DRAFT PERMIT TO INSTALL **CERTIFIED MAIL**
GREENE COUNTY

Street Address: Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329 Mailing Address: Lazarus Gov. Center

Application No: 08-04737
Fac ID: 0829700165

DATE: 2/9/2006

CEMEX Inc
Daniel Peters
3250 Linebaugh Rd
Fairborn, OH 45385-0000

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 of 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 **$5200** 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

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

CC: **USEPA** **RAPCA** **Miami Valley Regional Planning Commission** **KY** **IN**

GREENE COUNTY

PUBLIC NOTICE
ISSUANCE OF DRAFT PERMIT TO INSTALL **08-04737** FOR AN AIR CONTAMINANT SOURCE FOR
CEMEX Inc

On 2/9/2006 the Director of the Ohio Environmental Protection Agency issued a draft action of a Permit To Install an air contaminant source for **CEMEX Inc**, located at **3250 Linebaugh Rd, Xenia**, Ohio.

Installation of the air contaminant source identified below may proceed upon final issuance of Permit To Install 08-04737:

New cement bagging facility.

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.

John Paul, Regional Air Pollution Control Agency, 117 South Main Street, Dayton, OH 45422-1280
[(937)225-4435]

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install | **Issue Date: To be entered upon final issuance**
Terms and Conditions | **Effective Date: To be entered upon final issuance**

DRAFT PERMIT TO INSTALL 08-04737

Application Number:	08-04737
Facility ID:	0829700165
Permit Fee:	**To be entered upon final issuance**
Name of Facility:	CEMEX Inc
Person to Contact:	Daniel Peters
Address:	3250 Linebaugh Rd Fairborn, OH 453850000

Location of proposed air contaminant source(s) [emissions unit(s)]:
3250 Linebaugh Rd
Xenia, Ohio

Description of proposed emissions unit(s):
New cement bagging facility.

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

A. State and Federally Enforceable Permit-To-Install General Terms and Conditions

1. Monitoring and Related Recordkeeping and Reporting Requirements

a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

i. The date, place (as defined in the permit), and time of sampling or measurements.

ii. The date(s) analyses were performed.

iii. The company or entity that performed the analyses.

iv. The analytical techniques or methods used.

v. The results of such analyses.

vi. The operating conditions existing at the time of sampling or measurement.

b. 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.

c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

i. Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the appropriate Ohio EPA District Office or local air agency. The written

reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See B.9 below if no deviations occurred during the quarter.

iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

iv. If this permit is for an emissions unit located at a Title V facility, then each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

d. The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

2. 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, i.e., upset, 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. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to 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 emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the

permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification

b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c. This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d. This permit does not convey any property rights of any sort, or any exclusive privilege.

e. 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 or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. 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 any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

8. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

9. Compliance Requirements

a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.

iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

10. Permit-To-Operate Application

a. If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

b. If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this permit is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. 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 source(s) covered by this permit.

11. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

12. 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.

13. Permit-To-Install

A permit-to-install must be obtained pursuant to OAC Chapter 3745-31 prior to "installation" of "any air contaminant source" as defined in OAC rule 3745-31-01, or "modification", as defined in OAC rule 3745-31-01, of any emissions unit included in

this permit.

B. State Only Enforceable Permit-To-Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit 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 of state-only enforceable 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 state-only required 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 (i.e., postmarked) quarterly, 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. 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.

4. Authorization To Install or Modify

If applicable, authorization to install or modify any new or existing emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit 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.

5. Construction of New Sources(s)

This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. 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 this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit 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.

6. 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.

7. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

8. Construction Compliance Certification

If applicable, the applicant shall provide Ohio EPA with a written certification (see enclosed form if applicable) 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.

9. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

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., postmarked), by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

CEMEX Inc **Facility ID: 0829700165**
PTI Application: 08-04737
Issued: To be entered upon final issuance

C. 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

Pollutant	Tons Per Year
Particulate	17.9

A. State and Federally Enforceable Permit To Install Facility Specific Terms and Conditions

1. 40 CFR Part 63, Subpart A

The permittee is subject to the general requirements specified in 40 CFR Part 63, Subpart A in accordance with 40 CFR Part 63, Subpart A (including the Table(s) and Appendix(ices) referenced in Subpart A) which are included in the text of Attachment 1 hereto, and are hereby incorporated into this permit as if fully written. The permittee is subject to the general requirements specified in 40 CFR Part 63, Subpart A, as specified in Table 1 of 40 CFR Part 63, Subpart LLL,.

Table 1 to Subpart LLL.--Applicability of General Provisions

Citation	Requirement	Applies to Subpart LLL	Comment
63.1(a)(1) through (4)....	Applicability.....	Yes.	.....
63.1(a)(5).....		No.....	[Reserved].
63.1(a)(6) through (a)(8)	Applicability.....	Yes.	.....
63.1(a)(9).....		No.....	[Reserved].
63.1(a)(10) through (14)	Applicability.....	Yes.	.....
63.1(b)(1).....	Initial Applicability Determination.	No.....	Sec. 63.1340 specifies applicability.
63.1(b)(2) and (3).....	Initial Applicability Determination.	Yes.	.....
63.1(c)(1).....	Applicability After Standard Established.	Yes.	.....
63.1(c)(2).....	Permit Requirements	Yes.....	Area sources must obtain Title V permits.
63.1(c)(3).....		No.....	[Reserved].
63.1(c)(4) and (5).....	Extensions, Notifications.	Yes.	.....
63.1(d).....		No.....	[Reserved].
63.1(e).....	Applicability of Permit Program.	Yes.	.....
63.2.....	Definitions.....	Yes.	Additional definitions in Sec. 63.1341.
63.3(a) through (c).....	Units and Abbreviations	Yes.	.....
63.4(a)(1) through (a)(3)	Prohibited Activities..	Yes.	.....

63.4(a)(4).....		No.....	[Reserved].
63.4(a)(5).....	Compliance date.....	Yes.	.....
63.4(b) and (c).....	Circumvention, Severability.	Yes.	.....
63.5(a)(1) and (2).....	Construction/ Reconstruction.	Yes.	.....
63.5(b)(1).....	Compliance Dates.....	Yes.	.....
63.5(b)(2).....		No.....	[Reserved].
63.5(b)(3) through (6)....	Construction Approval, Applicability.	Yes.	.....
63.5(c).....		No.....	[Reserved].
63.5(d)(1) through (4)....	Approval of Construction/ Reconstruction.	Yes.	.....
63.5(e).....	Approval of Construction/ Reconstruction.	Yes.	.....
63.5(f)(1) and (2).....	Approval of Construction/ Reconstruction.	Yes.	.....
63.6(a).....	Compliance for Standards and Maintenance.	Yes.	.....
63.6(b)(1) through (5)....	Compliance Dates.....	Yes.	.....
63.6(b)(6).....		No.....	[Reserved].
63.6(b)(7).....	Compliance Dates.....	Yes.	
63.6(c)(1) and (2).....	Compliance Dates.....	Yes.	
63.6(c)(3) and (c)(4)....	.....	No.....	[Reserved].
63.6(c)(5).....	Compliance Dates.....	Yes.	
63.6(d).....		No.....	[Reserved].
63.6(e)(1) and (e)(2).....	Operation & Maintenance	Yes.	
63.6(e)(3).....	Startup, Shutdown Malfunction Plan.	Yes.	
63.6(f)(1) through (3).....	Compliance with Emission Standards.	Yes.	
63.6(g)(1) through (g)(3)....	Alternative Standard...	Yes.	
63.6(h)(1) and (2).....	Opacity/VE Standards...	Yes.	
63.6(h)(3).....		No.....	Reserved
63.6(h)(4) and (h)(5)(i)...	Opacity/VE Standards...	Yes.	
63.6(h)(5)(ii) through (iv)..	Opacity/VE Standards...	No.....	Test duration specified in Subpart LLL.
63.6(h)(6).....	Opacity/VE Standards...	Yes.	
63.6(i)(1) through (i)(14).	Extension of Compliance	Yes.	
63.6(i)(15).....		No.....	[Reserved].
63.6(i)(16).....	Extension of Compliance	Yes.	
63.6(j).....	Exemption from	Yes.	

	Compliance.		
63.7(a)(1) through (a)(3)....	Performance Testing Requirements.	Yes.....	Sec. 63.1349 has specific requirements.
63.7(b).....	Notification.....	Yes.	
63.7(c).....	Quality Assurance/Test Plan.	Yes.	
63.7(d).....	Testing Facilities.....	Yes.	
63.7(e)(1) through (4).....	Conduct of Tests.....	Yes.	
63.7(f).....	Alternative Test Method	Yes.	
63.7(g).....	Data Analysis.....	Yes.	
63.7(h).....	Waiver of Tests.....	Yes.	
63.8(a)(1).....	Monitoring Requirements	Yes.	
63.8(a)(2).....	Monitoring.....	No.....	Sec. 63.1350 includes CEM requirements.
63.8(a)(3).....		No.....	[Reserved].
63.8(a)(4).....	Monitoring.....	No.....	Flares not applicable.
63.8(b)(1) through (3).....	Conduct of Monitoring..	Yes.	
63.8(c)(1) through (8)....	CMS Operation/ Maintenance.	Yes.	Performance specification supersedes requirements for THC CEM. Temperature and activated carbon injection monitoring data reduction requirements given in subpart LLL.
63.8(d).....	Quality Control.....	Yes.	
63.8(e).....	Performance Evaluation for CMS.	Yes.....	Performance specification supersedes requirements for THC CEM.
63.8(f)(1) through (f)(5)..	Alternative Monitoring Method.	Yes.....	Additional requirements in Sec. 1350(l).
63.8(f)(6).....	Alternative to RATA Test.	Yes.	
63.8(g).....	Data Reduction.....	Yes.	
63.9(a).....	Notification Requirements.	Yes.	
63.9(b)(1) through (5).....	Initial Notifications..	Yes.	
63.9(c).....	Request for Compliance Extension.	Yes.	
63.9(d).....	New Source Notification for Special Compliance Requirements.	Yes.	

63.9(e).....	Notification of Performance Test.	Yes.	
63.9(f).....	Notification of VE/ Opacity Test.	Yes	Notification not required for VE/ opacity test under Sec. 63.1350(e) and (j).
63.9(g).....	Additional CMS Notifications.	Yes.	
63.9(h)(1) through (h)(3)	Notification of Compliance Status.	Yes.	
63.9(h)(4).....		No.....	[Reserved].
63.9(h)(5) and (h)(6).....	Notification of Compliance Status.	Yes.	
63.9(i).....	Adjustment of Deadlines	Yes.	
63.9(j).....	Change in Previous Information.	Yes.	
63.10(a).....	Recordkeeping/Reporting	Yes	
63.10(b).....	General Requirements...	Yes.	
63.10(c)(1).....	Additional CMS Record keeping.	Yes.....	PS-8A applies.
63.10(c)(2) through (c)(4).....		No.....	Reserved]
63.10(c)(5) through (c)(8)	Additional CMS Recordkeeping.	Yes.....	PS-8A applies instead of requirements for THC CEM.
63.10(c)(9).....		No.....	[Reserved]
63.10(c)(10) through (15)	Additional CMS Recordkeeping.	Yes.....	PS-8A applies instead of requirements for THC CEM.
63.10(d)(1).....	General Reporting Requirements.	Yes.	
63.10(d)(2).....	Performance Test Results.	Yes.	
63.10(d)(3).....	Opacity or VE Observations.	Yes.	
63.10(d)(4).....	Progress Reports.....	Yes.	
63.10(d)(5).....	Startup, Shutdown, Malfunction Reports.	Yes.	
63.10(e)(1) and (e)(2).....	Additional CMS Reports.	Yes.	
63.10(e)(3).....	Excess Emissions and CMS Performance Reports.	Yes.....	Exceedences are defined in subpart LLL.
63.10(f).....	Waiver for Recordkeeping/ Reporting.	Yes.	
63.11(a) and (b).....	Control Device Requirements.	No.....	Flares not applicable.

63.12(a)-(c)	State Authority and Delegations.	Yes.
63.13(a)-(c).....	State/Regional Addresses.	Yes.
63.14(a) and (b).....	Incorporation by Reference.	Yes.
63.15(a) and (b).....	Availability of Information.	Yes.

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2. 40 CFR Part 63, Subpart LLL

The permittee is subject to the applicable emission limitation(s) and/or control measures, operational restrictions, monitoring and/or record keeping requirements, reporting requirements, testing requirements and the general and/or other requirements specified in 40 CFR Part 63, Subpart LLL.

a. In accordance with the applicable emissions limitations specified 40 CFR 63.1348, the permittee shall not cause to be discharged from any raw material, clinker, or finished product storage bin; conveying system transfer point; bagging system; bulk loading or unloading system any gases that exhibit opacity in excess of ten percent.

b. In accordance with 40 CFR 63.1349(b)(2), the permittee shall demonstrate initial compliance the opacity limitation by conducting a performance test in accordance with Method 9 of 40 CFR Part 60, Appendix A. The performance test shall be conducted under the conditions that exist when the affected sources are operating at the representative performance conditions in accordance 40 CFR 63.7(e). The maximum 6-minute average opacity exhibited during the test period shall be used to determine whether the affected source is in initial compliance with the standard. The duration of the Method 9 performance test shall be 3 hours (30 6-minute averages), except that the duration of the Method 9 performance test may be reduced to 1 hour if:

i. There are no individual readings greater than 10 percent opacity;

ii. There are no more than three readings of 10 percent for the first 1-hour period.

c. In accordance with 40 CFR 63.1350, The permittee shall prepare, for each

Subpart LLL affected source under this permit, a written operations and maintenance plan (O & M plan). The plan shall be submitted to the Director for review and approval as part of a Title V permit application, and shall include the following information:

i. Procedures for proper operation and maintenance of the affected source and air pollution control devices in order to meet the emission limit specified in 40 CFR 63.1348;

ii. Procedures to be used to periodically monitor the affected sources listed in 40 CFR 63.1348. Such procedures must include:

(a) Conduct a monthly 1-minute visible emissions test of each affected source in accordance with Method 22 of Appendix A of 40 CFR Part 60. The test shall be conducted while the affected source is in operation.

(b) If no visible emissions are observed in six consecutive monthly tests for any affected source, the permittee may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permittee shall resume testing of that affected sourceon a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

(c) If no visible emissions are observed during the semi-annual test for any affected source, the permittee may decrease the frequency of testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual test, the permittee shall resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

(d) If visible emissions are observed during any Method 22 test, the permittee shall conduct a 6-minute test of opacity in accordance with Method 9, Appendix A of 40 CFR Part 60. The Method 9 test shall begin within one hour of any observation of visible emissions.

(e) The requirement to conduct Method 22 visible emissions monitoring pursuant to sections A.2.c.ii(a) and A.2.c.ii(b) shall not apply to any totally enclosed conveying system transfer point, regardless of the location of the transfer point. ["Totally enclosed conveying system transfer point" shall mean a conveying system transfer point that is enclosed on all sides, top, and bottom.] The enclosures for these transfer points shall be operated and maintained as total enclosures on a continuing basis in accordance

with the facility operations and maintenance plan.

(f) If any partially enclosed or unenclosed conveying system transfer point is located in a building, the permittee shall have the option to conduct a Method 22 visible emissions monitoring according to the requirements in sections A.2.c.ii(a) through A.2.c.ii(d) above for each such conveying system transfer point located within the building, or for the building itself (according to section A.2.c.ii(g).

(g) If visible emissions from the building are monitored, the requirements of sections A.2.c.ii(a) through A.2.c.ii(d) above shall apply to the monitoring of the building, and the permittee shall also test for visible emissions from each side, roof and vent of the building for at least 1 minute. The test shall be conducted under normal operating conditions.

iii. The permittee may submit an application to the Director for approval of alternate monitoring requirements to demonstrate compliance with the emission standards of Subpart LLL under this permit subject to the provisions of A.2.c.iii(a) through A.2.c.iii(f) below.

(a) If the application to use an alternate monitoring requirement is approved, the permittee must continue to use the original monitoring requirement until approval is received to use another monitoring requirement.

(b) The Director will not approve averaging periods other than those specified in this section 2.c, unless the permittee documents, using data or information, that the longer averaging period will ensure that emissions do not exceed levels achieved during the performance test over any increment of time equivalent to the time required to conduct three runs of the performance test.

(c) The permittee shall submit the application for approval of alternate monitoring requirements no later than date ofthe notification of the performance test. The application shall contain the following information:

(i) data or information justifying the request, such as the technical or economic infeasibility, or the impracticality of using the required approach;

(ii) a description of the proposed alternative monitoring requirements, including the operating parameters to be monitored, the monitoring approach and technique, the averaging period for the limit, and how the limit is to be calculated; and

(iii) data or information documenting that the alternative monitoring requirements would provide equivalent or better assurance of compliance with the relevant emission standard.

(d) The Director will notify the permittee of the approval or denial of the application within 90 calendar days after receipt of the original request, or within 60 calendar days of the receipt of any supplementary information, whichever is later. The Director will not approve an alternate monitoring application unless it would provide equivalent or better assurance of compliance with the relevant emission standard. Before disapproving any alternate monitoring application, the Director will provide:

(i) notice of the information and findings upon which the intended disapproval is based; and

(ii) notice of opportunity for the permittee to present additional supporting information before final action is takenon the application. This notice will specify how much additional time is allowed for the permittee to provideadditional supporting information.

(e) The permittee is responsible for submitting any supporting information in a timely manner to enable the Director to consider the application prior to the performance test. Neither submittal of an application, nor the Director's failure to approve or disapprove the application, relieves the permittee of the responsibility to comply with anyprovision of Subpart LLL under this permit.

(f) The Director may decide at any time, on a case-by-case basis, that additional or alternative operating limits, or alternative approaches to establishing operating limits, are necessary to demonstrate compliance with the emission standards of Subpart LLL under this permit.

d. In accordance with 40 CFR 63.1351, the compliance date for 40 CFR Part 63 Subpart LLL is Jun14, 2002, or upon startup for new sources.

e. In accordance with 40 CFR 63.1353, the permittee shall comply with the

notification requirements of 40 CFR 63.9 as identified in Table 1 of Section A.1.

f. In accordance with 40 CFR 63.1354, the permittee shall comply with the reporting requirements of 40 CFR 63.10 as identified in Table 1 of Section A.1.

g. In accordance with 40 CFR 63.1354(b)(5) The permittee shall report any action taken during a startup, shutdown or malfunction (including actions taken during a malfunction) that is not consistent with the procedures in the startup, shutdown, and malfunction plan if the source exceeds the relevant emissions standard. The permittee shall make an immediate report of the actions taken for that event within 2 working days, by telephone call or facsimile (FAX) transmission. The immediate report shall be followed by a letter within seven working days of the end of the event, certified by the owner or operator or other responsible official, explaining the circumstances of the event, the reasons for not following the startup, shutdown, and malfunction plan, and whether any excess emissions and/or parameter monitoring exceedances are believed to have occurred.

h. In accordance with 40 CFR 63.1356, any affected source subject to the provisions of this subpart is exempt from any otherwise applicable new source performance standard contained in subpart F or subpart OOO of 40 CFR part 60.

B. State Only Enforceable Permit To Install Facility Specific Terms and Conditions

None

A. State and Federally Enforceable Section

I. 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	Applicable Rules/Requirements
F107 - Quarry Plant Paved Roadways	OAC Rule 3745-31-05(A)(3)
	OAC rule 3745-17-08)
	OAC rule 3745-17-07(B)(4) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)
	OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of

Applicable Emissions Limitations/Control Measures

The emissions of fugitive particulate matter 10 microns (PM10) or less shall not exceed 12.7 tons per year (TPY).

All fugitive particulate emissions shall not exceed 65.0 tons per year (TPY).

There shall be no visible PE except for one minute during any 60 minute period.

Best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.I.2.a through A.I.2.f.)

The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

(See Sections A.I.2.a through A.I.2.f.)

2. Additional Terms and Conditions

2.a The permittee shall employ best available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to treat the paved roadways and parking areas by street sweeping and/or watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.b The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for paved roadways and parking areas that are covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

2.c The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.

2.d Any paved roadway or parking area that is subsequently paved, will require a General Permit for paved roadways and parking areas.

2.e Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.

2.f Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology requirements of OAC rule 3745-31-05.

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

Emissions Unit ID: F107

1. Except as otherwise provided in this section, the permittee shall perform inspections of each of the roadway segments and parking areas in accordance with the following frequencies:

paved roadways and parking areas	minimum inspection frequency
all roads and parking areas	daily

2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

3. The permittee shall maintain records of the following information:

   a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;

   b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

   c. the dates the control measures were implemented; and

   d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

   The information required in 3.d. shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

IV. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:

   a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and

   b. each instance when a control measure, that was to be implemented as a result

of an inspection, was not implemented.

2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

V. Testing Requirements

1. Compliance with the emission limitations in section A.I.1. of the terms and conditions of this permit shall be determined in accordance with the following methods:

   a. Emission Limitations:
   12.7 tons/year of fugitive PM10
   65.0 tons/year of fugitive PE

   Applicable Compliance Method:
   Compliance with fugitive PE and PM10 limitations shall be determined by using the emission factor equations in Section 13.2.1, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 12/03) for paved roadways. Should further updates in AP-42 occur, the most current equations for paved roads shall be used.

   b. Emission Limitation:
   No visible PE from paved roadways and parking areas except for a period of time not to exceed one minute during any 60-minute observation period.

   Applicable Compliance Method:
   If required, compliance with the visible PE limitation listed above shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

VI. Miscellaneous Requirements

1. This PTI is for the modification of existing paved roadways. The calculated PE limit from existing paved roadways is 11.9 TPY PM10 and 61.0 TPY total PE. A new road segment of approximately 500 ft will be added as part of this project that will cause an increase of 0.4 TPY PM10 and 2.00 TPY total PE. No credit is being used for the emissions reductions that will occur from shutting down the Town plant sources or for the reduction in truck traffic over public roadways that will be eliminated by moving

packaging operations to the Quarry plant.

B. State Only Enforceable Section

I. 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	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
F107 - Quarry Plant Paved Roadways	OAC rule 3745-31-05	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. 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	Applicable Rules/Requirements
P931 - Cement Transfer from bulk storage silos to bag packing lines with 17 air slides (AGC01 - AGC17), 4 distribution boxes (DB01 - DB04), bucket elevator (BE01) and fabric filter (DF01)	OAC rule 3745-31-05(A)(3)
	OAC rule 3745-17-07(A)(1)
	OAC rule 3745-17-07(B)(1)
	OAC rule 3745-17-08(B)
	OAC rule 3745-17-11(B)(1)
	40 CFR Part 63, Subpart LLL

Applicable Emissions Limitations/Control Measures	
The fabric filter DF01 shall achieve an outlet emission rate of not greater than 0.010 grain of particulate emissions per dry standard cubic foot of exhaust gases and there shall be no visible particulate emissions from the outlet. The particulate emissions (PE) from this emissions unit shall not exceed 0.52 pound per hour and 2.25 tons per year (TPY). The requirements of this rule also includes compliance with the requirements of 40 CFR Part 63, Subpart LLL. See section A.I.2.a and A.I.2.b. The visible emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See section A.I.2.c. See section A.I.2.c.	The PE limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See Part II - Specific Facility Terms and Conditions and Attachment 1 of this permit.

2. Additional Terms and Conditions

2.a The 0.52 lbs/hour limitation was established for PTI purposes to reflect the potential to emit for the emission unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

2.b This emissions unit shall be adequately enclosed such that the collection efficiency is sufficient to eliminate visible particulate emissions of fugitive dust at the points of capture. All captured PE shall be vented to a fabric filter.

2.c This emissions unit is not located in an "Appendix A" area as indicated in OAC rule 3745-17-08. Therefore, the emissions unit is not subject to the reasonably available control method (RACM) requirements established in OAC rule 3745-17-08(B) and the visible emissions limitations specified in OAC rule 3745-17-07(B)

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible fugitive particulate emissions from the egress points (i.e., enclosed transfer points, building windows, doors, roof monitors, etc.) serving this emissions unit. The presence or absence of any visible fugitive 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 location and color of the emissions;

b. whether the emissions are representative of normal operations;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emission incident; and

e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

2. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter 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. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

   If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

IV. Reporting Requirements

1. The permittee shall submit semiannual written reports that:

a. identify all days during which any visible fugitive particulate emissions were observed from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit.

b. describe any corrective actions taken to eliminate the visible fugitive particulate emissions.

These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

2. The permittee shall submit semiannual written reports that:

a. identify all days during which any abnormal visible particulate emissions were observed from the stack serving this emissions unit.

b. describe any corrective actions taken to minimize or eliminate the visible particulate emissions.

These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

V. Testing Requirements

1. Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:

a. Emission Limitation-
The fabric filter DF01 shall achieve an outlet emission rate of not greater than 0.010 grain of PE per dry standard cubic foot of exhaust gases.

Applicable Compliance Method-
The permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

b. Emission Limitation -
The PE from this emissions unit shall not exceed 0.52 lb/hour.

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum PE grain loading of 0.01 gr/dscf by the maximum exhaust gas flow rate (6,000 dscf/minute) from the fabric filters and by 60 minutes per hour and then dividing by 7,000 grains/pound.

If required, the permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

c. Emission Limitation -
The PE from this emissions unit shall not exceed 2.25 TPY.

Applicable Compliance Method-
As long as compliance with the hourly PE limitation is maintained compliance with the annual PE limitation shall be ensured (the annual limitation was determined by multiplying the hourly limitation by 8,760 hours/year, and then dividing by 2,000 lbs/ton).

d. Emission Limitation -
No visible emissions

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in U.S. EPA Reference Method 22.

2. The permittee shall conduct, or have conducted, emissions testing for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted within 180 days after initial startup of the emissions unit.

b. The emission testing shall be conducted to demonstrate compliance with the 0.010 grain of PE per dry standard cubic foot of exhaust gases emissions limitation for fabric filter DF01.

c. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s):

U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

d. 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 appropriate Ohio EPA District Office or local air agency.

Not later than 60 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. 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 District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency 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 appropriate Ohio EPA District Office or local air agency.

VI. Miscellaneous Requirements

None

B. State Only Enforceable Section

I. 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	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
P931 - Cement Transfer to Bag Packers	None	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. 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	Applicable Rules/Requirements	OAC rule 3745-17-07(B)(1)
P932 - Colored Cement Packing Line with four cement storage bins (TK01 - TK04), five pigment storage bins (BN06 - BN10), four shaker screens (SR01 SR04), ten screw conveyors (SC01- SC10), five loss-in-weight feeders (KT01-KT05), bucket elevator (BE02), 4 ton weigh hopper, pigment surge bin(BN05), color mixer(MX01), four spout in-line bagging system (BN01), waste cement reclamation line, pneumatic truck unloading system, eight bin vent filters (BV01-BV04 and BV06-BV10) and fabric filter (DF02)	OAC rule 3745-31-05(A)(3)	OAC rule 3745-17-08(B)
		OAC rule 3745-17-11(B)(1)
		40 CFR Part 63, Subpart LLL
	OAC rule 3745-17-07(A)(1)	

Applicable Emissions Limitations/Control Measures	
The bin vent filters (BV01 - BV04 and BV06-BV09) and fabric filter DF02 shall achieve an outlet emission rate of not greater than 0.010 grain of particulate emissions per dry standard cubic foot of exhaust gases and there shall be no visible particulate emissions from the outlet. The particulate emissions (PE) from this emissions unit shall not exceed 1.76 pounds per hour and 7.51 tons per year (TPY). The requirements of this rule also includes compliance with the requirements of 40 CFR Part 63, Subpart LLL. See section A.I.2.a and A.I.2.b. The visible emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See section A.I.2.c.	See section A.I.2.c. The PE limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See Part II - Specific Facility Terms and Conditions and Attachment 1 of this permit.

2. Additional Terms and Conditions

2.a The 1.76 lbs/hour limitation was established for PTI purposes to reflect the potential to emit for the emission unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

2.b This emissions unit shall be adequately enclosed such that the collection efficiency is sufficient to eliminate visible particulate emissions of fugitive dust at the points of capture. All captured PE shall be vented to a fabric filter.

2.c This emissions unit is not located in an "Appendix A" area as indicated in OAC rule 3745-17-08. Therefore, the emissions unit is not subject to the reasonably available control method (RACM) requirements established in OAC rule 3745-17-08(B) and the visible emissions limitations specified in OAC rule 3745-17-07(B)

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible fugitive particulate emissions from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit. The presence or absence of any visible fugitive 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 location and color of the emissions;

   b. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

2. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter 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. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

   If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

IV. Reporting Requirements

1. The permittee shall submit semiannual written reports that:

   a. identify all days during which any visible fugitive particulate emissions were observed from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit.

   b. describe any corrective actions taken to eliminate the visible fugitive particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

2. The permittee shall submit semiannual written reports that:

   a. identify all days during which any abnormal visible particulate emissions were observed from the stack serving this emissions unit.

   b. describe any corrective actions taken to minimize or eliminate the visible particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

V. Testing Requirements

1. Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:

   a. Emission Limitation-
   The fabric filter DF02 shall achieve an outlet emission rate of not greater than 0.010 grain of PE per dry standard cubic foot of exhaust gases.

   Applicable Compliance Method-
   The permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

b. Emission Limitation -
The PE from this emissions unit shall not exceed 1.76 lbs/hour.

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum PE grain loading of 0.01 gr/dscf by the combined maximum exhaust gas flow rate (20,500 dscf/minute) from the fabric filters and by 60 minutes per hour and then dividing by 7,000 grains/pound.

If required, the permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

c. Emission Limitation -
The PE from this emissions unit shall not exceed 7.51 TPY.

Applicable Compliance Method-
As long as compliance with the hourly PE limitation is maintained compliance with the annual PE limitation shall be ensured (the annual limitation was determined by multiplying the hourly limitation by 8,760 hours/year, and then dividing by 2,000 lbs/ton).

d. Emission Limitation -
No visible emissions

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in U.S. EPA Reference Method 22.

2. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted within 180 days after initial startup of the emissions unit.

b. The emission testing shall be conducted to demonstrate compliance with the 0.010 grain of PE per dry standard cubic foot of exhaust gases emissions limitation for fabric filter DF02.

c. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s):

U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

Alternative U.S. EPA approved test methods may be used with prior approval

from the Ohio EPA.

d. 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 appropriate Ohio EPA District Office or local air agency.

Not later than 60 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. 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 District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency 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 appropriate Ohio EPA District Office or local air agency.

VI. Miscellaneous Requirements

1. In accordance with 40 CFR 63.1356, any affected source subject to the provisions of 40 CFR 63, Subpart LLL is exempted from any otherwise applicable new source performance standard in 40 CFR 60, Subpart F.

B. State Only Enforceable Section

I. 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	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
P932 - Colored Cement Packing Line	None	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. 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	Applicable Rules/Requirements
P933 - Gray Cement Packing Line with cement storage bin (TK05), 2 distribution boxes (DB05 and DB06), shaker screen (SR05), 4 air slides (AGC18, AGC19, AGC21, AGC22), loss-in-weight feeder (KT06), packer surge bins (BN02, BN03), screw conveyor SC11, bucket elevator (BE03), waste cement reclamation line, pneumatic truck unloading system, bin vent filter (BV05) and fabric filter (DF03)	OAC rule 3745-31-05(A)(3) OAC rule 3745-17-07(A)(1) OAC rule 3745-17-07(B)(1) OAC rule 3745-17-08(B) OAC rule 3745-17-11(B)(1) 40 CFR Part 63, Subpart LLL

Applicable Emissions Limitations/Control Measures	
The bin vent filter BV05 and fabric filter DF03 shall achieve an outlet emission rate of not greater than 0.010 grain of particulate emissions per dry standard cubic foot of exhaust gases and there shall be no visible particulate emissions from the outlet. The particulate emissions (PE) from this emissions unit shall not exceed 1.31 pounds per hour and 5.71 tons per year (TPY). The requirements of this rule also includes compliance with the requirements of 40 CFR Part 63, Subpart LLL. See section A.I.2.a and A.I.2.b. The visible emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See section A.I.2.c.	See section A.I.2.c. The PE limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See Part II - Specific Facility Terms and Conditions and Attachment 1 of this permit.

2. Additional Terms and Conditions

2.a The 1.31 lbs/hour limitation was established for PTI purposes to reflect the potential to emit for the emission unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

2.b This emissions unit shall be adequately enclosed such that the collection efficiency is sufficient to eliminate visible particulate emissions of fugitive dust at the points of capture. All captured PE shall be vented to a fabric filter.

2.c This emissions unit is not located in an "Appendix A" area as indicated in OAC rule 3745-17-08. Therefore, the emissions unit is not subject to the reasonably available control method (RACM) requirements established in OAC rule 3745-17-08(B) and the visible emissions limitations specified in OAC rule 3745-17-07(B)

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible fugitive particulate emissions from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit. The presence or absence of any visible fugitive 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 location and color of the emissions;

b. whether the emissions are representative of normal operations;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emission incident; and

e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period

(or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

2. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter 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. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

   If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

IV. Reporting Requirements

1. The permittee shall submit semiannual written reports that:

   a. identify all days during which any visible fugitive particulate emissions were observed from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit.

   b. describe any corrective actions taken to eliminate the visible fugitive particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

2. The permittee shall submit semiannual written reports that:

   a. identify all days during which any abnormal visible particulate emissions were observed from the stack serving this emissions unit.

   b. describe any corrective actions taken to minimize or eliminate the visible particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

V. Testing Requirements

1. Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:

   a. Emission Limitation-
   The fabric filter DF03 shall achieve an outlet emission rate of not greater than 0.010 grain of PE per dry standard cubic foot of exhaust gases.

   Applicable Compliance Method-
   The permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

   b. Emission Limitation -
   The PE from this emissions unit shall not exceed 1.31 lbs/hour.

   Applicable Compliance Method-
   If required, compliance shall be determined by multiplying the maximum PE

grain loading of 0.01 gr/dscf by the combined maximum exhaust gas flow rate (15,200 dscf/minute) from the fabric filters and by 60 minutes per hour and then dividing by 7,000 grains/pound.

The permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

c. Emission Limitation -
The PE from this emissions unit shall not exceed 5.71 TPY.

Applicable Compliance Method-
As long as compliance with the hourly PE limitation is maintained compliance with the annual PE limitation shall be ensured (the annual limitation was determined by multiplying the hourly limitation by 8,760 hours/year, and then dividing by 2,000 lbs/ton).

d. Emission Limitation -
No visible emissions

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in U.S. EPA Reference Method 22.

2. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted within 180 days after initial startup of the emissions unit.

b. The emission testing shall be conducted to demonstrate compliance with the 0.010 grain of PE per dry standard cubic foot of exhaust gases emissions limitation for fabric filter DF03.

c. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s):

U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

Alternative U.S. EPA approved test methods may be used with prior approval

from the Ohio EPA.

d. 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 appropriate Ohio EPA District Office or local air agency.

Not later than 60 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. 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 District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency 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 appropriate Ohio EPA District Office or local air agency.

VI. Miscellaneous Requirements

1. In accordance with 40 CFR 63.1356, any affected source subject to the provisions of 40 CFR 63, Subpart LLL is exempted from any otherwise applicable new source performance standard in 40 CFR 60, Subpart F.

B. State Only Enforceable Section

I. 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	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
P933 - Gray Cement Packing Line	None	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. 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	Applicable Rules/Requirements
P934 - Trash Cement Product Reclamation with storage bin (BN04), shaker screen (SR06), air slide (ACG20), screw conveyor (SC12), bulk truck load out, bin vent filter (BV12) and bulk truck unloading (DF04)	OAC rule 3745-31-05(A)(3)
	OAC rule 3745-17-07(A)(1)
	OAC rule 3745-17-07(B)(1)
	OAC rule 3745-17-08(B)
	OAC rule 3745-17-11(B)(1)
	40 CFR Part 63, Subpart LLL

Applicable Emissions Limitations/Control Measures	
The bin vent filter BV12 shall achieve an outlet emission rate of not greater than 0.010 grain of particulate emissions per dry standard cubic foot of exhaust gases and there shall be no visible particulate emissions from the outlet. The particulate emissions (PE) from this emissions unit shall not exceed 0.035 pound per hour and 0.15 ton per year (TPY). The requirements of this rule also includes compliance with the requirements of 40 CFR Part 63, Subpart LLL. See section A.I.2.a and A.I.2.b. The visible emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See section A.I.2.c. See section A.I.2.c.	The PE limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). See Part II - Specific Facility Terms and Conditions and Attachment 1 of this permit.

2. Additional Terms and Conditions

2.a The 0.034 lb/hour limitation was established for PTI purposes to reflect the potential to emit for the emission unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

2.b This emissions unit shall be adequately enclosed such that the collection efficiency is sufficient to eliminate visible particulate emissions of fugitive dust at the points of capture. All captured PE shall be vented to a fabric filter.

2.c This emissions unit is not located in an "Appendix A" area as indicated in OAC rule 3745-17-08. Therefore, the emissions unit is not subject to the reasonably available control method (RACM) requirements established in OAC rule 3745-17-08(B) and the visible emissions limitations specified in OAC rule 3745-17-07(B)

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible fugitive particulate emissions from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit. The presence or absence of any visible fugitive 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 location and color of the emissions;

   b. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

2. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the fabric filter 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. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

   If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

IV. Reporting Requirements

1. The permittee shall submit semiannual written reports that:

   a. identify all days during which any visible fugitive particulate emissions were observed from the egress points (i.e., building windows, doors, roof monitors, etc.) serving this emissions unit.

   b. describe any corrective actions taken to eliminate the visible fugitive particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

2. The permittee shall submit semiannual written reports that:

   a. identify all days during which any abnormal visible particulate emissions were observed from the stack serving this emissions unit.

   b. describe any corrective actions taken to minimize or eliminate the visible particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

V. Testing Requirements

1. Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:

   a. Emission Limitation-
   The bin vent filter BV12 shall achieve an outlet emission rate of not greater than 0.010 grain of PE per dry standard cubic foot of exhaust gases.

   Applicable Compliance Method-
   If required, the permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

   b. Emission Limitation -
   The PE from this emissions unit shall not exceed 0.034 lb/hour.

   Applicable Compliance Method-
   Compliance shall be determined by multiplying the maximum PE grain loading of

0.01 gr/dscf by the combined maximum exhaust gas flow rate (400 dscf/minute) from the fabric filters and by 60 minutes per hour and then dividing by 7,000 grains/pound.

If required, the permittee shall demonstrate compliance with the allowable PE limitation based on the results of emissions testing conducted in accordance with U.S. EPA Reference Methods 1-5 of 40 CFR, Part 60, Appendix A.

c. Emission Limitation -
The PE from this emissions unit shall not exceed 0.15 TPY.

Applicable Compliance Method-
As long as compliance with the hourly PE limitation is maintained compliance with the annual PE limitation shall be ensured (the annual limitation was determined by multiplying the hourly limitation by 8,760 hours/year, and then dividing by 2,000 lbs/ton).

d. Emission Limitation -
No visible emissions

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in U.S. EPA Reference Method 22.

VI. Miscellaneous Requirements

1. In accordance with 40 CFR 63.1356, any affected source subject to the provisions of 40 CFR 63, Subpart LLL is exempted from any otherwise applicable new source performance standard in 40 CFR 60, Subpart F.

B. State Only Enforceable Section

I. 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	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
P934 - Trash Cement Product Bin	None	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None