



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL MODIFICATION
LUCAS COUNTY**

CERTIFIED MAIL

Street Address:

50 West Town Street, Suite 700

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

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049

Application No: 04-01312

Fac ID: 0448030006

DATE: 5/6/2008

StoneCo, Inc Maumee Quarry
Susanne Hanf
PO BOX 29A
Maumee, OH 43537

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

Sincerely,

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

CC: USEPA

TDES



**Permit To Install
Terms and Conditions**

**Issue Date: 5/6/2008
Effective Date: 5/6/2008**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 04-01312

Application Number: 04-01312
Facility ID: 0448030006
Permit Fee: **\$0**
Name of Facility: StoneCo, Inc Maumee Quarry
Person to Contact: Susanne Hanf
Address: PO BOX 29A
Maumee, OH 43537

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

**1360 Ford St.
Maumee, Ohio**

Description of proposed emissions unit(s):

F006 (Modification 2/23/2006).

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 source(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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

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Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

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

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (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. Records Retention Requirements

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

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon

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

5. Scheduled Maintenance/Malfunction Reporting

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

6. Permit Transfers

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

7. Air Pollution Nuisance

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

8. Termination of Permit to Install

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

9. Construction of New Sources(s)

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

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

10. Public Disclosure

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

11. Applicability

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

12. Best Available Technology

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

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

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

14. Construction Compliance Certification

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

15. Fees

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

B. Permit to Install Summary of Allowable Emissions

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

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

<u>Pollutant</u>	<u>Tons Per Year</u>
PM ₁₀	14.09 (+4.82)
PE	40.38

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

- 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 - (F006) - Aggregate processing equipment (truck dumping, crushing & screening, plant conveyors, transfer points & storage bins, and product loading)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Aggregate processing equipment: See Section II.A.2.b	
Truck dumping	
OAC rule 3745-31-05(A)(3)	<p>Particulate emissions of 10 microns or less (PM10) shall not exceed 0.02 pound per hour and 0.02 ton per year. See Section II.A.2.g.</p> <p>Particulate emissions (PE) shall not exceed 0.17 pound per hour and 0.21 ton per year. See Section II.A.2.g.</p> <p>See Sections II.A.2.c through II.A.2.f.</p>
OAC rule 3745-17-07 (B), (B)(1)	Visible particulate emissions of fugitive dust shall not exceed 20 percent opacity, as a 3-minute average.
OAC rule 3745-17-08 (B), (B)(3)	See Section II.A.2.a.
crushing & screening	

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OAC rule 3745-31-05(A)(3)	<p>PM10 shall not exceed 6.38 pounds per hour or 7.98 tons per year. See Section II.A.2.g.</p> <p>PE shall not exceed 17.52 pounds per hour and 21.9 tons per year. See Section II.A.2.g.</p> <p>The requirements of this rule also include compliance with 40 CFR Part 60 Subpart OOO.</p> <p>See Sections II.A.2.c through II.A.2.g.</p> <p>The maximum annual throughput for the primary crusher shall not exceed 3 million tons aggregate per rolling 12-month period .</p>
OAC rule 3745-17-07 (B), (B)(1)	See Section II.A.2.a.
OAC rule 3745-17-08 (B), (B)(3)	See Section II.A.2.a.
40 CFR Part 60 Subpart OOO	Visible particulate emissions of fugitive dust shall not exceed 15 percent opacity, as a 6-minute average, from any crusher, and visible particulate emissions of fugitive dust shall not exceed 10 percent opacity, as a 6-minute average, from any screening operation.
Plant conveyors, transfer points, and storage bins	
OAC rule 3745-31-05(A)(3)	<p>PM10 shall not exceed 4.75 pound per hour and 5.93 tons per year.</p> <p>PE shall not exceed 14.45 pounds per hour and 18.06 tons per year.</p> <p>The requirements of this rule also include compliance with 40 CFR Part 60 Subpart OOO.</p> <p>See Sections II.A.2.c through II.A.2.g.</p>
OAC rule 3745-17-07 (B), (B)(1)	See Section II.A.2.a.
OAC rule 3745-17- 08 (B), (B)(3)	See Section II.A.2.a.

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40 CFR Part 60 Subpart OOO	Visible particulate emissions of fugitive dust shall not exceed 10 percent opacity, as a 6-minute average.
product loading	
OAC rule 3745-31-05(A)(3)	PM10 shall not exceed 0.12 pound per hour and 0.15 ton per year. See Section II.A.2.g. PE shall not exceed 0.17 pound per hour and 0.21 ton per year. See Section II.A.2.g. The requirements of this rule also include compliance with 40 CFR Part 60 Subpart OOO. See Sections II.A.2.c, II.A.2.d, II.A.2.e, and II.A.2.f.
OAC rule 3745-17-07 (B), (B)(1)	See Section II.A.2.a.
OAC rule 3745-17-08(B), (B)(3)	See Section II.A.2.a.
40 CFR Part 60 Subpart OOO	<i>Visible particulate emissions of fugitive dust shall not exceed 10 percent opacity, as a 6-minute average.</i>

2. Additional Terms and Conditions

- 2.a** The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
- 2.b** The material handling operation(s) that are covered by this permit and subject to the above-mentioned requirements are listed below:
- Fifty-nine pieces of material handling equipment (hoppers, feeders, belts, conveyors, stackers, and/or bins).
- 2.c** The permittee shall employ best available control measures for the above-identified material handling operation(s) for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to perform the following control measure(s) to ensure compliance:

Emissions Unit ID: F006

<u>material handling operation(s)</u>	<u>control measure(s)</u>
truck dumping;	maintain or apply sufficient moisture to control dust emissions; minimize drop heights
crushing and screening;	enclose and control, by applying sufficient water to adequately control the fugitive dust emissions.
plant conveyors and transfer points;	maintain or apply sufficient moisture at the crushing station(s) to control dust emissions from all subsequent conveyors and transfer points; minimize drop heights
storage bins;	enclose and/or control, by maintaining or applying sufficient moisture to adequately control the fugitive dust emissions
product loading;	maintain or apply sufficient moisture, to adequately control the fugitive dust emissions, and minimize drop heights.

Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

- 2.d** For each material handling operation that is not adequately enclosed, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary.
- 2.e** Implementation of the above-mentioned control measure(s) in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).
- 2.f** The requirements of this rule also include compliance with OAC rule 3745-17-07(B)(1) and OAC rule 3745-17-08(B)(3).
- 2.g** The hourly emission limitations were established for PTI purposes to reflect the

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potential to emit for this emission unit. Therefore, it is not necessary to develop monitoring, record keeping and/or reporting requirements to ensure compliance with these limitations.

B. Operational Restrictions

1. The maximum annual throughput for the primary crusher shall not exceed 3 million tons, based upon a rolling, 12-month summation of the monthly throughputs .

C. Monitoring and/or Recordkeeping Requirements

1. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform inspections of such operations in accordance with the following minimum frequencies:

<u>material handling operation(s)</u>	<u>minimum inspection frequency</u>
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Except as otherwise provided in this section, for each material processing and handling operation that is not adequately enclosed, the permittee shall perform inspections of such material processing and handling operations in accordance with the following minimum frequencies:

<u>Material Handling Operation(s)</u>	<u>Minimum Inspection Frequency</u>
All Operations	Once During Each Day of Operation

The above-mentioned inspections shall be performed during representative, normal operating conditions.

2. The permittee may, upon receipt of written approval from the Toledo Division of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
3. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed;

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- b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
- c. the dates the control measures were implemented; and
- d. on a calendar quarter basis, the total number of days the control measures were implemented.

The information in (d) shall be kept separately for each material handling operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

4. The permittee shall maintain monthly records of the following information:
 - a. The throughput of the primary crusher for each month.

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- b. A 12-month, rolling summation of the monthly throughputs for the primary crusher.

D. Reporting Requirements

- 1. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the 12-month, rolling throughput limitation..
- 2. The permittee shall submit quarterly 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 and (b) describe any corrective actions taken to minimize or eliminate the visible fugitive particulate emissions. These reports shall be submitted to the Toledo Division of Environmental Services by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

E. Testing Requirements

- 1. Compliance with the emissions limitations in section II.A.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emissions Limitation:

visible emissions of fugitive particulate shall not exceed 10% or 15% opacity as a six-minute average, unless otherwise specified by the rule

Applicable Compliance Method:

Compliance with the visible emission limitation for the material handling operation(s) identified above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and where applicable, the modifications listed in 40 CFR, Part 60.675. Alternate U.S. EPA approved test methods may be used with prior written approval from the Ohio EPA.
 - b. Emissions Limitation:

Visible emissions of fugitive particulate shall not exceed 20% opacity as a three-minute average, unless otherwise specified by the rule

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Applicable Compliance Method:

Compliance with the visible emission limitation for the material handling operation(s) identified above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and where applicable, the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03. Alternate U.S. EPA approved test methods may be used with prior written approval from the Ohio EPA.

c. Emissions Limitations:

Fugitive PE from truck dumping shall not exceed 0.17 pound per hour; crushing & screening shall not exceed 17.52 pounds per hour; conveyors, transfer points, and storage bins shall not exceed 14.45 pounds per hour; and product loading shall not exceed 0.17 pound per hour

Applicable Compliance Method:

These emission limitations were established to reflect the potential to emit for this emissions unit at a maximum processing rate 1,200 tons per hour at the primary crusher. Compliance may be demonstrated through calculations performed as follows: multiply the controlled emission factors in AP-42, Chapter 11.19.2-2 (revised 8/04) for each crusher (0.0012 pounds/ton), each screen (0.0022 pounds/ton), each conveyor (0.00014 pounds/ton), truck dumping (0.00014 pounds/ton) and product loading (0.00014 pounds/ton) by the maximum processing rate per hour.

d. Emissions Limitations:

Fugitive PE from truck dumping shall not exceed 0.21 ton per year; crushing & screening shall not exceed 21.9 tons per year; conveyors, transfer points, and storage bins shall not exceed 18.06 tons per year; and product loading shall not exceed 0.21 ton per year

Applicable Compliance Method:

These emission limitations were established to reflect the potential to emit for this

Emissions Unit ID: **F006**

emissions unit at the operational restriction of 3,000,000 tons per year. Compliance may be demonstrated through calculations performed as follows: multiply the controlled emission factors in AP-42, Chapter 11.19.2-2 (revised 8/04) for each crusher (0.0012 pound/ton), each screen (0.0022 pound/ton), each conveyor (0.00014 pound/ton), truck dumping (0.00014 pound/ton) and product loading (0.00014 pound/ton) by the actual rolling, 12-month summation of the throughput and divide by 2,000 pounds per ton.

e. Emissions Limitation:

Fugitive PM10 from truck dumping shall not exceed 0.02 pound per hour; crushing & screening shall not exceed 6.38 pounds per hour; conveyors, transfer points,

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and storage bins shall not exceed 4.75 pound per hour; and product loading shall not exceed 0.12 pound per hour

Applicable Compliance Method:

These emission limitations were established to reflect the potential to emit for this emissions unit at a maximum processing rate 1,200 tons per hour at the primary crusher. Compliance may be demonstrated through calculations performed as follows: multiply the controlled emission factors in AP-42, Chapter 11.19.2-2 (revised 8/04) for each crusher (0.00054 pound/ton), each screen (0.00074 pound/ton), each conveyor (0.000046 pound/ton), truck dumping (0.000016 pound/ton) and product loading (0.00010 pound/ton) by the maximum processing rate per hour.

f. Emissions Limitation:

Fugitive PM10 from truck dumping shall not exceed 0.02 ton per year; crushing & screening shall not exceed 7.98 tons per year; conveyors, transfer points, and storage bins shall not exceed 5.93 tons per year; and product loading shall not exceed 0.12 ton per year

Applicable Compliance Method:

These emission limitations were established to reflect the potential to emit for this emissions unit at the operational restriction of 3,000,000 tons per year. Compliance may be demonstrated through calculations performed as follows: multiply the controlled emission factors in AP-42, Chapter 11.19.2-2 (revised 8/04) for each crusher (0.00054 pound/ton), each screen (0.00074 pound/ton), each conveyor (0.000046 pound/ton), truck dumping (0.000016 pound/ton) and product loading (0.00010 pound/ton) by the actual rolling, 12-month summation of the throughput and divide by 2,000 pounds per ton.

F. Miscellaneous Requirements

1. This permit shall supercede PTI 04-1145 issued 12/21/1998 for emissions unit F006.

NEW SOURCE REVIEW FORM B

PTI Number: 04-01312 Facility ID: 0448030006

FACILITY NAME StoneCo, Inc Maumee Quarry

FACILITY DESCRIPTION F006 (Modification 2/23/2006). CITY/TWP Maumee

SIC CODE 1422 SCC CODE 3-05-020-01 thru 05. 3-05-101-05. 3-05-102-05. 3-05-104-05. 3-05-105-05 EMISSIONS UNIT ID F006

EMISSIONS UNIT DESCRIPTION Aggregate processing equipment (dumping, crushing, screening, load, unload)

DATE INSTALLED 6/30/2000

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter	N/A	6.7 lbs/hr	11.6	32.30 lbs/hr	40.38
PM ₁₀	Unclassified	2.4 lbs/hr	4.1	11.27 lbs/hr	14.09
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? NESHAP? **000** PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

truck dumping; adequate enclosure and control and/or adequate moisture levels to minimize or eliminate visible emissions of fugitive dust, 20% opacity as a 3-minute average. crushing; screening: (adequate enclosure and control and/or adequate moisture levels to minimize or eliminate visible emissions of fugitive dust, from any crusher 15% opacity as a 6-minute average, from any screening operation or transfer point 10% opacity as a 6-minute average, and maximum throughput 3 million tons per year at the primary crusher. storage bins; adequate enclosure and control and/or adequate moisture levels to minimize or eliminate visible emissions of fugitive dust. product loading; minimize drop height, adequate enclosure and control and/or adequate moisture levels to minimize or eliminate visible emissions of fugitive dust, 10% opacity as a 6-minute average.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY?

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES _____ NO

IDENTIFY THE AIR CONTAMINANTS: _____