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

Permit To Install **04-01308**

A. Source Description

This permit to install is a modification to PTI #04-515 for an existing portable counterflow drum mix asphaltic concrete plant 0448030014(P907). This modification is triggered by request to increase the permit allowable production rate from 200,000 to 400,000 tons /year and to increase the rating of the plant from 300 to 325 tons/hour. According to the Engineering Guide 25, this permit to install will include three distinct emission sources: the existing Portable Drum Mix Asphaltic Concrete Plant (unit P907); Storage Piles (F022) and Roadways and Parking Areas(F023).

B. Facility Emissions and Attainment Status

This facility is a synthetic minor because of restrictions that keep emissions less than 100 tons/yr total of CO, OC, and SO_2. PSD and NAA are not applicable. For Medina County:

Pollutant	Classification
PM10	Unclassified
Sulfur Dioxide	Non-attainment
Nitrogen Oxides	Unclassified
Carbon Monoxide	Attainment
Lead	Unclassified
Ozone	Attainment 1-hr, Unclassified 8-hr

C. Source Emissions

Stoneco has requested a federally enforceable restriction of 400,000 ton/yr. This restriction will result in permit allowable emissions of 17.6 tons/yr SO_2 , 11 tons/yr NO_x, 41.2 tons/yr OC, 68.4 tons/yr CO and 2.8 tons/year of PE.

D. Conclusion

This permit allowable emission will not trigger Emissions Offset Policy; PSD, or NAA review.

State of Ohio Environmental Protection Agency

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

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

Application No: 04-01308

DATE: 9/24/2002

Stoneco Inc.
Douglas Rohrs
PO BOX 29A
Maumee, OH 43537

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 **$700** 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.

Very truly yours,

Michael W. Ahern

Michael W. Ahern, Supervisor
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA TDES Toledo Metro. Area Council of Gov. IN MI

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 04-01308

Application Number:	04-01308
APS Premise Number:	0448030014
Permit Fee:	**To be entered upon final issuance**
Name of Facility:	Stoneco Inc.
Person to Contact:	Douglas Rohrs
Address:	PO BOX 29A Maumee, OH 43537

Location of proposed air contaminant source(s) [emissions unit(s)]:
1345 Ford St
Maumee, Ohio

Description of proposed emissions unit(s):
325 TPH Drum Mix Asphaltic Concrete Plant.

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 <u>emission limitations</u>, <u>operational restrictions</u>, <u>and control device operating parameter limitations</u>, 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 quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See B.10 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 to the appropriate Ohio EPA District Office or local air agency every six months, i.e., 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. 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.

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 reissuance, or modification, or for denial of a permit renewal application.

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, reopened, 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, reopening 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 this Permit To Install.

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 of 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, the State, and citizens 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 <u>obtained before</u> 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 To Install 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 thirty (30) 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.

B. State Only Enforceable 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 Related to Monitoring and Recordkeeping 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 quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. 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. 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.

5. Construction of New Sources(s)

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

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

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.

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

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
PE	2.80 (stack only)
PM10	5.61 (stack and fugitives)
SO2	17.6
NOx	11.0
CO	68.4
OC	41.2

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

None

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

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	Applicable Emissions Limitations/Control Measures
F022 - Storage Piles	OAC rule 3745-31-05(A)(3)	No visible emissions except for one minute in any hour
load-in and load-out of storage piles (see Section A.2.a for identification of storage piles)		0.83 ton of particulate (PM10) per year
		best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see A.2.b., A.2.c. and A.2.f.)
wind erosion from storage piles	OAC rule 3745-31-05(A)(3)	no visible emissions except for one minute in any hour
		0.75 ton of particulate (PM10) per year
		best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see A.2.d., A.2.e. and A.2.f.)
load-in and load-out of storage piles	OAC rule 3745-17-07 (B)(6)	see A.2.g
wind erosion from storage piles	OAC rule 3745-17-08 (B), (B)(6)	see A.2.g

2. Additional Terms and Conditions

2.a The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:

all storage piles

2.b The permittee shall employ the best available control measures on all load-in and load-out operations associated with the storage piles 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 treat the load-in and load-out material(s) with water and/or any other suitable dust suppression chemicals to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.c The above-mentioned control measure(s) shall be employed for each load-in and load-out operation of each storage pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during any such operation until further observation confirms that use of the measure(s) is unnecessary.

2.d The permittee shall employ best available control measures for wind erosion from the surfaces of all storage piles 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 treat each storage pile with water and/or any other suitable dust suppression chemicals at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.e The above-mentioned control measure(s) shall be employed for wind erosion from each pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Implementation of the control measure(s) shall not be necessary for a storage pile 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.

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 requirements of OAC rules 3745-17-08 and 3745-31-05.

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

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of each load-in operation at each storage pile in accordance with the following frequencies:

storage pile identification	minimum load-in inspection frequency
all storage piles	daily

Except as otherwise provided in this section, the permittee shall perform inspections of each load-out operation at each storage pile in accordance with the following frequencies:

storage pile identification	minimum load-out inspection frequency
all storage piles	daily

2. Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each storage pile in accordance with the following frequencies:

storage pile identification	minimum wind erosion inspection frequency
all storage piles	daily

3. No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity 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.

4. The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for load-in and load-out of a storage pile, and wind erosion from the surface of a storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.

5. 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.

6. 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, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

   The information required in 7.d. shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. 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.

E. Testing Requirements

Emissions Unit ID: **F022**

1. Compliance with the visible emission limitations for the storage piles identified 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)(c) of OAC rule 3745-17-03.

2. Emission Limitation: fugitive emissions of 0.83 and 0.75 tons PM10 per year (load-in, load-out and wind erosion)

   Applicable Compliance Method: This emission limitation was developed using formulas provided in Reasonable Available Control Measures for Fugitive Dust Sources, 9/80 for wind erosion emissions and AP-42 section 13.2(1/95) for load-in and load-out. Therefore, if compliance is shown

with the best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see A.2.b through e), compliance shall also be shown with the annual emission limitation.

F. Miscellaneous Requirements

Notice to Relocate a Portable or Mobile Source

1. Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:

   a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;

   b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);

   c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the Toledo Division of Environmental Services (TDOES) and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and

   d. in the TDOES's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.

2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:

   a. the portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;

   b. the portable emissions unit is equipped with best available technology;

   c. the portable emission unit owner has identified the proposed site to Ohio EPA;

   d. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;

   e. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published

in the county where the proposed site is located;

f. the owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and

g. the portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.

3. Any site approvals issued by the Ohio EPA, pursuant to section F.2. above, shall be valid for no longer than three years and are subject to renewal.

In order for the TDOES and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the TDOES (348 S. Erie Street, Toledo, OH 43602) and the appropriate field office having jurisdiction over the new site. Upon receipt of the notice, the TDOES and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.

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	Applicable Emissions Limitations/Control Measures
F023 - Unpaved Roadways and Parking Areas (see Section A.2.a for identification of roadways and parking areas)	OAC 3745-31-05(A)(3)	no visible particulate emissions except for 3 minutes during any 60-minute period 3.05 tons of particulates (PM10) per year best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.b through A.2.h)
	OAC 3745-17-07(B)(5)	see A.2.i.
	OAC 3745-17-08(B)(2)	see A.2.i.

2. Additional Terms and Conditions

2.a The unpaved roadways and parking areas that are covered by this permit and subject to the above-mentioned requirements are listed below:

unpaved roadways:

all unpaved roads

unpaved parking areas:

all unpaved parking areas

2.b The permittee shall employ best available control measures on all unpaved roadways and parking areas 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 treat the unpaved roadways and parking areas with water or suitable dust suppressant at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.c 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 an unpaved 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. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

2.d Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled using appropriate dust control measures for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas specified in OAC rule 3745-17-07(B)(4).

2.e 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.f 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.g Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05, OAC rule 3745-17-08, and OAC rule 3745-17-07.

2.h Posting and enforcing 10 MPH speed limit on all unpaved parking areas and roadways.

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

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

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

unpaved roadways	minimum inspection frequency
All unpaved roadways	daily

unpaved parking areas	minimum inspection frequency
All unpaved 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 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.

4. 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 4.d. shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. 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.

E. Testing Requirements

1. Compliance with the emission limitation for the unpaved roadways and parking areas identified 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.

2. Emission Limitation: fugitive emissions of 3.05 tons PM10 per year

   Applicable Compliance Method: This emission limitation was calculated using formulas provided in AP-42 section 13.2.2. (9/98) for trips made by customer trucks and the loader and are equal to the potential to emit. Therefore, if compliance is shown with the best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see A.2.b. through A.2.h.), compliance shall also be shown with the annual emission limitation.

F. Miscellaneous Requirements

Notice to Relocate a Portable or Mobile Source

1. Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:

   a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;

   b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);

   c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the Toledo Division of Environmental Services (TDOES) and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and

   d. in the TDOES's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.

2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:

   a. the portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;

   b. the portable emissions unit is equipped with best available technology;

   c. the portable emission unit owner has identified the proposed site to Ohio EPA;

   d. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;

   e. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;

   f. the owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and

   g. the portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.

3. Any site approvals issued by the Ohio EPA, pursuant to section F.2. above, shall be valid for no longer than three years and are subject to renewal.

In order for the TDOES and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the TDOES (348 S. Erie Street, Toledo, OH

43602) and the appropriate field office having jurisdiction over the new site. Upon receipt of the notice, the TDOES and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.

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
P907 - 325 TPH Portable Drum Mix Asphaltic Concrete Plant- stack emissions controlled by a fabric filter		OAC rule 3745-31-05(A)(3)
	Aggregate handling, fugitive emissions	
		NSPS (40 CFR Part 60, Subpart I)
		OAC rule 3745-17-07(A)(1)
		OAC rule 3745-17-11(B)(1)
		OAC rule 3745-18-06(E)

OAC rule 3745-21-07(B)	Applicable Emissions Limitations/Control Measures	0.40 TPY CO, 3.20 TPY OC,
OAC rule 3745-21-08(B)		
OAC rule 3745-23-06(B)	4.55 pounds per hour particulate emissions (PE), 28.6 pounds per hour of sulfur dioxide (SO2),	Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see A.2.e.),
OAC rule 3745-31-05(D)	17.9 pounds per hour of nitrogen oxides (NOx), 110.5 pounds per hour of carbon monoxide (CO), 61.7 pounds per hour of organic compounds (OC),	The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(B)(1)
OAC rule 3745-31-05(A)(3)	The requirement of this rule also include compliance with the requirements of NSPS (40 CFR Part 60, Subpart I and OAC rule 3745-17-07(A)(1)	less than or equal to 20 percent opacity, as a 3-minute average see A.2.a
	20 percent opacity	
	less than or equal to 20 percent opacity, as a 6-minute average, from the stack, except as provided by rule	
OAC rule 3745-17-07(B)(1)	See A.2.a	
	See A.2.a	
OAC rule 3745-17-08(B)	See A.2.b	
	See A.2.b	
	See A.2.b	
	2.80 tons per year (TPY) PE, 17.6 TPY SO2, 11.0 TPY NOx, 68.0 TPY CO, 38.0 TPY OC, see A.2.c	
	0.20 TPY PM10,	

2. Additional Terms and Conditions

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

2.b The permittee has satisfied the "best available control techniques and operating practices" and "latest available control techniques and operating practices" required pursuant to OAC rules 3745-21-07, 3745-21-08, and 3745-23-06, respectively, by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3).

2.c All tons per year (TPY) emission limitations are based on a rolling, 12-month summation.

2.d The material handling operation(s) that are covered by this permit and subject to the above-mentioned requirements are listed below:

All material handling operations.

2.e 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:

i minimize or eliminate visible emissions of fugitive dust from the enclosures for the hot aggregate elevator, vibrating screens, and weigh hopper;

ii. the drop height of the front end loader bucket shall be minimized to the extent possible in order to minimize or eliminate visible emissions of fugitive dust from the elevator loading area;

iii the aggregate loaded into the storage bins shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the elevator and the transfer point to the dryer;

iv. the cold aggregate elevator shall be covered at all times.

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

2.f 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.g 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 rules 3745-17-08 and 3745-31-05.

B. Operational Restrictions

1. The maximum annual production rate for this emissions unit shall not exceed 400,000 tons per year, based upon a rolling, 12-month summation of the production rates.

Emissions Unit ID: P907

To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the production levels specified in the following table:

Month	Maximum Allowable Cumulative Production, tons/yr
1	120,000
1-2	240,000
1-3	360,000
1-4	400,000
1-5	400,000
1-6	400,000
1-7	400,000
1-8	400,000
1-9	400,000
1-10	400,000
1-11	400,000
1-12	400,000

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual production rate limitation shall be based upon a rolling, 12 month summation of the production rates.

2. The permittee shall burn only natural gas and/or number two fuel oil with not greater than 0.5% sulfur content by weight in this emissions unit.

3. To ensure the baghouse is operated according to the manufacturer's specifications and to maintain compliance with the allowable particulate emission rate, a pressure drop across the baghouse of 2-6 inches of water column shall be maintained at all times.

4. Stoneco may substitute recycled asphalt (RAP) aggregates in the raw material feed mix in amounts not to exceed 50% of all aggregate materials introduced at any given time.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records of the following information:

   a. The production rate for each month.

   b. Beginning after the first 12 calendar months of operation following the issuance of this permit, the rolling, 12-month summation of the production rates.

Also, during the first 12 calendar months of operation following the issuance of this permit, the permittee shall record the cumulative production rate for each calendar month.

2. For each day during which the permittee burns a fuel other than natural gas and/or number two fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

3. This facility shall maintain records of the oil supplier's analysis for each shipment of oil which is received for burning in this source. The oil supplier's analyses shall document the sulfur content (percent) of each shipment of oil. These records shall be kept in a central location for a minimum of five (5) years and shall be made available upon request to a representative of the Ohio EPA

4. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

5. The permittee shall check the pressure drop once a day and maintain daily records of the pressure drop readings.

6. The permittee shall daily record the percentage of RAP mixed with the raw material feed mix.

7. 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:

material handling operation(s)	minimum inspection frequency
all aggregate handling operations	daily

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

9. The permittee may, upon receipt of written approval from the Toledo Division of Environmental Services (TDOES), 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.

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

    a. the date and reason any required inspection was not performed;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s):

c. the dates the control measure(s) was (were) implemented; and

d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

The information in 10.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.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12-month production rate limitation and, for the first 12 calendar months of operation following the issuance of this permit, all exceedances of the maximum allowable cumulative production levels.

2. The permittee shall submit quarterly deviation (excursion) reports that identify each day when a fuel other than natural gas and/or number two fuel oil was burned in this emissions unit.

3. The permittee shall submit quarterly deviation (excursion) reports that identify each day when sulfur limitation for oil combusted in this emissions unit was exceeded.

4. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the 2-6" allowable pressure drop range.

5. The permittee shall submit quarterly deviation (excursion) reports that identify each day when the percent RAP limitation for RAP mixed with raw material feed in this emissions unit was exceeded.

6. 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; and

   b. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented.

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

E. Testing Requirements

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

   a. Emission Limitation: 20% opacity

   Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation through visible emission readings performed in accordance with Method 9 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC 3745-17-03(B)(1), 3745-17-03(B)(3) and 40 CFR 60.11.

   b Emission Limitation: 0.04 grains per dry standard cubic foot of exhaust gases

   Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 5 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC 3745-17-03(B)(10).

   c. Emission Limitation: stack emissions of 4.55 pounds per hour PE

   Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 5 of 40 CFR Part 60, Appendix A using methods and procedures specified in OAC 3745-17-03(B)(10).

   d. Emission Limitation: stack emissions of 2.80 tons PE per rolling, 12-month period

   Applicable Compliance Method: This emission limitation was developed by multiplying the emission factor of 0.014 lb/ton PE (AP-42, dated 12/00, Section 11.1, Table 11.1-7) by 400,000 tons per year of production and dividing by 2000 pounds per ton and, therefore, if compliance is shown with the production limitation, compliance shall also be shown with the annual emission limitation.

   e. Emission Limitation: stack emissions of 28.6 pounds per hour SO_2

   Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 6 of 40 CFR Part 60, Appendix A using the methods and procedures specified in OAC rule 3745-18-04.

   f. Emission Limitation: stack emissions of 17.6 tons SO_2 per rolling, 12-month period

   Applicable Compliance Method: This emission limitation was developed by multiplying the emission factor of 0.088 lb/ton SO2 (AP-42, dated 12/00, Section 11.1, Table 11.1-7) by 400,000 tons/year of production and dividing by 2000 pounds per ton and, therefore, if

compliance is shown with the production limitation, compliance shall also be shown with the annual emission limitation.

g. Emission Limitation: stack emissions of 17.9 pounds per hour NO_x.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 7 of 40 CFR Part 60, Appendix A.

h. Emission Limitation: stack emissions of 11.0 tons NO_x per rolling, 12-month period

Applicable Compliance Method: This emission limitation was developed by multiplying the emission factor of 0.055 lb/ton NOx (AP-42, dated 12/00, Section 11.1, Table 11.1-7) by 400,000 tons/year of production and dividing by 2000 pounds per ton and, therefore, if compliance is shown with the production limitation, compliance shall also be shown with the annual emission limitation.

i. Emission Limitation: stack emissions of 61.7 pounds per hour OC

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 25 of 40 CFR Part 60, Appendix A using the methods and procedures specified in OAC rule 3745-21-10.

j. Emission Limitation: stack emissions of 38.0 tons OC per rolling, 12-month period

Applicable Compliance Method: This emission limitation was developed by multiplying the emission factor of 0.19 lb/ton OC (provided by permittee) by 400,000 tons/year of production and dividing by 2000 pounds per ton and, therefore, if compliance is shown with the production limitation, compliance shall also be shown with the annual emission limitation.

k. Emission Limitation: stack emissions of 110.5 pounds per hour CO.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 10 of 40 CFR Part 60, Appendix A.

l. Emission Limitation: stack emissions of 68.0 tons CO per rolling, 12-month period

Applicable Compliance Method: This emission limitation was developed by multiplying the emission factor of 0.34 lb/ton OC (provided by permittee) by 400,000 tons/year of production and dividing by 2000 pounds per ton and, therefore, if compliance is shown with the production limitation, compliance shall also be shown with the annual emission limitation.

m. Emission Limitation: fugitive emissions of 0.20 tons per year PM10, 0.40 tons per year CO,
3.20 tons per year OC

Applicable Compliance Method: The emission factors for the plant load-out and silo filling operations were calculated using formulas provided in AP-42 Table 11.1-14:

Plant load-out:
0.0005 lb/ton for PM10
0.004 lb/ton for OC
0.001 lb/ton for CO

Plant silo filling:
0.0005 lb/ton for PM10
0.012 lb/ton for OC
0.001 lb/ton for CO

The the emission limitations were then developed by multiplying the emission factors by 400,000 tons/year of production and dividing by 2000 pounds per ton and, therefore, if compliance is shown with the production limitation, compliance shall also be shown with the annual emission limitation.

n. Emission Limitation: fugitive emissions of less than 20 % opacity as a 3-minute average

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation through visible emission readings performed in accordance with Method 22 of 40 CFR Part 60 Appendix A with the modifications listed under OAC rule 3745-17-03(B)(4)(a) and (c).

2. Performance testing shall be conducted within 60 days after achieving the maximum production rate at which the unit will be operated, but not later than 180 days after the initial startup of the unit in accordance with 40 CFR 60.8.
Emission tests shall be conducted in accordance with the following test methods and procedures:

Method 5 of 40 CFR Part 60, Appendix A. for particulate;
Method 9 and the procedures in 40 CFR 60.11 for opacity;
Method 6 or 6C CFR Part 60, Appendix A, as appropriate, for SO2 emissions.
Method 25 or 25A, as appropriate, for OC emissions.
Method 22 of 40 CFR Part 60, Appendix A, for fugitive emissions of 20% opacity.

The test(s) shall be conducted while the emissions unit is operating at its maximum rated capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency. Any variation from the above testing methods must be pre approved by the appropriate Ohio EPA District Office or local air agency not later than 30 days prior to the proposed test date(s).

Not later than 30 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 source operating parameters, the time(s) and date(s) of the test, and the person(s) who will be conducting the test. Failure to submit such notification for review and approval prior to the test may result in the field office's refusal to accept the results of the emission test.

Personnel from the Ohio EPA or local air agency shall be permitted to witness the test, examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test shall be submitted within 30 days following completion of the test.

F. Miscellaneous Requirements

Notice to Relocate a Portable or Mobile Source

1. Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:

    a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;

    b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);

    c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the Toledo Division of Environmental Services (TDOES) and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and

    d. in the TDOES's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.

2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:

    a. the portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;

    b. the portable emissions unit is equipped with best available technology;

    c. the portable emission unit owner has identified the proposed site to Ohio EPA;

    d. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;

    e. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;

f. the owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and

g. the portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.

3. Any site approvals issued by the Ohio EPA, pursuant to section F.2. above, shall be valid for no longer than three years and are subject to renewal.

In order for the TDOES and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the TDOES (348 S. Erie Street, Toledo, OH 43602) and the appropriate field office having jurisdiction over the new site. Upon receipt of the notice, the TDOES and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.