State of Ohio Environmental Protection Agency

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P.O. Box 1049
Columbus, OH 43216-1049

Certified Mail

8/18/2009

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

BRIAN BOTTOMS
Watson Gravel - Powerscreen Plant SN65-03-160
BOX 277
ROSS, OH 45061

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 1409001073
Permit Number: P0105195
Permit Type: Initial Installation
County: Butler

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate ("PTIO") which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully.

Ohio EPA maintains a document entitled "Frequently Asked Questions about the PTIO". The document can be downloaded from the DAPC Web page, www.epa.state.oh.us/dapc, from the "Permits" link. This document contains additional information related to your permit, such as what activities are covered under the PTIO, who has enforcement authority over the permit and Ohio EPA's authorization to inspect your facility and records. Please contact the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469 if you need assistance.

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of $70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

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

If you have any questions regarding this permit, please contact the Hamilton County Dept. of Environmental Services. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page www.epa.state.oh.us/dapc.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: HCDOES

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

FINAL

Air Pollution Permit-to-Install and Operate
for
Watson Gravel - Powerscreen Plant SN65-03-160

Facility ID: 1409001073
Permit Number: P0105195
Permit Type: Initial Installation
Issued: 8/18/2009
Effective: 8/18/2009
Expiration: 8/18/2019

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Air Pollution Permit-to-Install and Operate
for
Watson Gravel - Powerscreen Plant SN65-03-160

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Authorization

Facility ID: 1409001073
Application Number(s): A0037852
Permit Number: P0105195
Permit Description: Installation and Operation of 250 TPH Portable Powerscreen Plant SN65-03-160
Permit Type: Initial Installation
Permit Fee: $1,800.00
Issue Date: 8/18/2009
Effective Date: 8/18/2009
Expiration Date: 8/18/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Watson Gravel - Powerscreen Plant SN65-03-160
6650 Germantown Road
Middletown, OH 45042

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Hamilton County Dept. of Environmental Services
250 William Howard Taft Pkwy.
Cincinnati, OH 45219-2660
(513)946-7777

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section 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 described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

Authorization (continued)

Permit Number: P0105195
Permit Description: Installation and Operation of 250 TPH Portable Powerscreen Plant SN65-03-160

Permits for the following emissions unit(s) or groups of emissions units are in this document as indicated below:

Emissions Unit ID:	**F001**
Company Equipment ID:	SN 65-03-160
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. **What does this permit-to-install and operate ("PTIO") allow me to do?**

   This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. **Who is responsible for complying with this permit?**

   The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

   The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. **What records must I keep under this permit?**

   You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. **What are my permit fees and when do I pay them?**

   There are two fees associated with permitted air contaminant sources in Ohio:

   - PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

     You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

   - Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. **When does my PTIO expire, and when do I need to submit my renewal application?**

   This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Hamilton County Dept. of Environmental Services in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the

change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

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

   a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

      (1) None.

   b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

      (1) None.

C. Emissions Unit Terms and Conditions

1. F001, Portable Powerscreen SN 65-03-160

Operations, Property and/or Equipment Description:

Portable Powerscreen Plant SN 65-03-160, includes hopper, conveyor, screen, and 90 HP diesel engine

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

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(E) Voluntary Restriction to Avoid BAT	See b)(2)a.
b.	OAC rule 3745-31-05(A)(3)(a)(ii)	See b)(2)b.
c.	OAC rule 3745-17-07(A)	Visible particulate emissions from the diesel engine exhaust stack shall not exceed 20 percent opacity as a six-minute average.
d.	OAC rule 3745-17-07(B)(1)	Visible particulate emissions from fugitive dust shall not exceed 20 percent opacity as a three-minute average.
e.	OAC rule 3745-17-08(B)(1) [Applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08]	The emission limitations and work practices specified by this rule are less stringent than the emission limitations and work practices established pursuant to OAC rule 3745-31-05(E).
f.	OAC rule 3745-17-11(B)(5)(a)	Particulate emissions (PE) from the diesel engine shall not exceed 0.310 pound per mmBtu of actual heat input.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g.	OAC rule 3745-31-03(A)(1)(p) Portable Source Relocation	See b)(2)e. and b)(2)f.
h.	40 CFR Part 60, Subpart OOO [40 CFR 60.670 – 676] New Source Performance Standards for Nonmetallic Mineral Processing Plants	See b)(2)c., b)(2)d., and e)(1).

(2) Additional Terms and Conditions

a. Permit to install and operate (PTIO) P0105195 for this air contaminant source takes into account the following voluntary restrictions as proposed by the permittee for the purpose of avoiding Best Available Technology (BAT) requirements for fugitive particulate emissions (PE), fugitive particulate matter 10 microns and less in diameter (PM10), and nitrogen oxide emissions (NOx) under OAC rule 3745-31-05(A)(3):

i. Processing saturated materials with sufficient surface moisture such that fugitive particulate emissions are not generated from the processing of material through the screening operation;

ii. If processing unsaturated materials, operating water sprays as necessary at material transfer points to ensure controlled potential PE and PM10 emissions do not exceed 9.9 tons per year (TPY); and

iii. Limiting the maximum annual material processing rate of the portable emissions unit to 640,000 tons of material per year.

b. The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the carbon monoxide (CO), sulfur dioxide (SO2), and organic compound (OC) stack emissions from this air contaminant source since the uncontrolled potential to emit for CO, SO2, and OC is each less than 10 tons per year.

c. In accordance with 40 CFR 60.670(a)(2), this portable emissions unit is utilized as a wet material processing operation, as defined in 40 CFR 60.671, which is exempt from the requirements of 40 CFR Part 60, Subpart OOO.

If the permittee subsequently changes the material processed by this emissions unit such that emissions unit F001 is no longer exempt pursuant to 40 CFR 60.670(a)(2), then the permittee shall comply with the reporting requirement specified in e)(1) of these terms and conditions and emissions unit F001 shall become subject to the applicable opacity limitations, work practices, monitoring requirements, emission testing requirements, record keeping and reporting requirements as specified in 40 CFR 60.670 through 60.676 of Subpart OOO.

d. The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States

Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

e. The permittee may relocate the portable source within the State of Ohio without first obtaining a PTIO providing the appropriate exemption requirements have been met and following the approval of the director. The director may issue a "Notice of Site Approval" if the portable source meets the following criteria pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

i. the portable source has been issued a PTIO and the permittee continues to comply with any applicable BAT determination and state and/or federal rules;

ii. the portable source is operating pursuant to a currently effective PTIO and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance in violation of OAC rule 3745-15-07; and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site; and

v. the director has issued a "Notice of Site Approval", stating that the proposed site is acceptable under OAC rule 3745-15-07 and the relocation will not result in the installation of a major stationary source or a modification of an existing major stationary source.

The portable source can be relocated upon receipt of the director's "Notice of Site Approval" for the site.

f. If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745- 77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of the amount of material processed in emission unit F001.

e) Reporting Requirements

(1) A portable screening plant that processes saturated materials up to the first crusher within an aggregate processing operation is subject to the wet material processing exemption in 40 CFR 60.672(a)(2). If the permittee subsequently processes unsaturated material in this emission unit, the permittee shall submit a report of this change within 30 days following such change to the Hamilton County Department of Environmental Services. This emissions unit is then subject to the applicable opacity limitations, work practices, monitoring requirements, emission testing requirements, record keeping and reporting requirements as specified in 40 CFR 60.670 through 60.676.

(2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitation(s) in b)(1) and b)(2) of these terms and conditions shall be determined in accordance with the following method(s):

a. <u>Emissions Limitation</u>:

Voluntary restrictions to ensure PE and PM10 emissions shall not exceed 9.9 TPY.

<u>Applicable Compliance Method:</u>

Compliance with the PE and PM10 emissions limitation shall be demonstrated by calculations using emissions factors from US EPA AP-42 Fifth Edition, Table 11.19.2-2, dated 8/2004, and Table 3.3-1, dated 10/1996, and substituting actual annual material processing records for the maximum material processing rate as follows:

i. When processing saturated materials (as a wet material processing operation),

Maximum material processing rate of 640,000 TPY x 0.0022 lbs PE/ton of material screened x 1 ton/2000 lbs = 0.704 TPY;

Maximum material processing rate of 640,000 TPY x 0.00014 lb PE/ton of material transferred x 3 transfer points x 1 ton/2000 lbs = 0.134 TPY; and

Maximum engine rating of 90 HP x 0.0022 lb PE/HP-hr x maximum material processing rate of 640,000 TPY x 1 hour/250 tons capacity x 1 ton/2000 lbs = 0.253 TPY, therefore,

Total PE = 1.09 TPY for the portable screening plant.

Maximum material processing rate of 640,000 TPY x 0.00074 lbs PM10/ton of material screened x 1 ton/2000 lbs = 0.236 TPY;

Maximum material processing rate of 640,000 TPY x 0.000046 lb PM10/ton of material transferred x 3 transfer points x 1 ton/2000 lbs = 0.044 TPY; and

Maximum engine rating of 90 HP x 0.0022 lb PM10/HP-hr x maximum material processing rate of 640,000 TPY x 1 hour/250 tons capacity x 1 ton/2000 lbs = 0.253 TPY, therefore,

Total PM10 = 0.533 TPY for the portable screening plant.

ii. If processing unsaturated materials and employing water spray controls,

Maximum material processing rate of 640,000 TPY x 0.025 lbs PE/ton of material screened x 50% control efficiency of water sprays x 1 ton/2000 lbs = 4.00 TPY;

Maximum material processing rate of 640,000 TPY x 0.003 lb PE/ton of material transferred x 50% control efficiency of water sprays x 3 transfer points x 1 ton/2000 lbs = 1.44 TPY; and

Maximum engine rating of 90 HP x 0.0022 lb PE/HP-hr x maximum material processing rate of 640,000 TPY x 1 hour/250 tons capacity x 1 ton/2000 lbs = 0.253 TPY, therefore,

Total PE = 5.69 TPY for the portable screening plant.

Maximum material processing rate of 640,000 TPY x 0.0087 lbs PM10/ton of material screened x 50% control efficiency of water sprays x 1 ton/2000 lbs = 1.39 TPY;

Maximum material processing rate of 640,000 TPY x 0.0011 lb PM10/ton of material transferred x 50% control efficiency of water sprays x 3 transfer points x 1 ton/2000 lbs = 0.528 TPY; and

Maximum engine rating of 90 HP x 0.0022 lb PM10/HP-hr x maximum material processing rate of 640,000 TPY x 1 hour/250 tons capacity x 1 ton/2000 lbs = 0.253 TPY, therefore,

Total PM10 = 2.17 TPY for the portable screening plant.

Should further updates in AP-42 occur, the most current emission factors for screening, transfer points, and diesel fuel engines shall be used.

b. Emissions Limitation:

The uncontrolled potential to emit for CO, SO2, and OC is each less than 10 tons per year.

Applicable Compliance Method:

The annual CO, SO2, and OC emission rates were determined to be each less than 10 tons per year based on this emission unit's uncontrolled potential to emit. The uncontrolled CO, SO2, and OC emission rates were calculated using emission factors specified in US EPA AP-42 Fifth Edition, Table 3.3-1, dated 10/1996, the maximum 90 HP diesel engine rating as provided by the permittee in PTIO application A0037852, received July 17, 2009, and 8,760 operating hours per year.

c. Emissions Limitation:

Visible particulate emissions from the engine exhaust stack shall not exceed 20 percent opacity as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance U.S. EPA Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

d. Emissions Limitation:

Visible particulate emissions from fugitive dust shall not exceed 20 percent opacity as a three-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance U.S. EPA Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

e. Emissions Limitation:

Particulate emissions (PE) from the diesel engine shall not exceed 0.310 pound per mmBtu of actual heat input.

Applicable Compliance Method:

Compliance shall be based upon the US EPA AP-42 Fifth Edition, Table 3.3-1 (revised 10/1996) emission factor of 0.310 pound per mmBtu for diesel fuel engines, where PE is assumed to be equivalent to PM10.

If required, the permittee shall demonstrate compliance with the pound per mmBtu emission limitations through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

g) Miscellaneous Requirements

(1) None.