Ohio Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

7/15/2016

Certified Mail

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

James Meckstroth
Barrett Paving - Miami River Stone Quarry
PO Box 13671
Dayton, OH 45414

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0575000226
Permit Number: P0120448
Permit Type: Administrative Modification
County: Shelby

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) 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. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**
- **What should you do if you notice a spill or environmental emergency?**

How to appeal this permit

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

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging 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 Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

What should you do if you notice a spill or environmental emergency?

Any spill or environmental emergency which may endanger human health or the environment should be reported to the Emergency Response 24-HOUR EMERGENCY SPILL HOTLINE toll-free at (800) 282-9378. Report non-emergency complaints to the appropriate district office or local air agency.

If you have any questions regarding your permit, please contact Ohio EPA DAPC, Southwest District Office at (937)285-6357 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,

Michael E. Hopkins, P.E.
Assistant Chief, Permitting Section, DAPC

Cc: Ohio EPA-SWDO

FINAL

Division of Air Pollution Control
Permit-to-Install and Operate
for
Barrett Paving - Miami River Stone Quarry

Facility ID:	0575000226
Permit Number:	P0120448
Permit Type:	Administrative Modification
Issued:	7/15/2016
Effective:	7/15/2016
Expiration:	3/21/2023

Ohio Environmental Protection Agency

Division of Air Pollution Control
Permit-to-Install and Operate
for
Barrett Paving - Miami River Stone Quarry

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Authorization

Facility ID:	0575000226
Application Number(s):	A0055585, A0055759
Permit Number:	P0120448
Permit Description:	The purpose of this application is to modify the existing permit to install and operate for Emissions Units F001-F005, currently permitted as Emissions Unit Group F008, Aggregate Processing Plant. It is proposed to update the plant to increase the capacity from 375 TPH and 750,000 TPY to 600 TPH and 3,000,000 TPY. Also, administrative modifications are requested for emissions unit F006, Storage Piles and F007, Roadways to update to the July 2015 versions of the general permitting.
Permit Type:	Administrative Modification
Permit Fee:	$825.00
Issue Date:	7/15/2016
Effective Date:	7/15/2016
Expiration Date:	3/21/2023

Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Barrett Paving - Miami River Stone Quarry
1556 MIAMI RIVER RD
Sidney, OH 45365-8917

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

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Southwest District Office
401 East Fifth Street
Dayton, OH 45402
(937)285-6357

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

Craig W. Butler
Director

Authorization (continued)

Permit Number: P0120448
Permit Description: The purpose of this application is to modify the existing permit to install and operate for Emissions Units F001-F005, currently permitted as Emissions Unit Group F008, Aggregate Processing Plant. It is proposed to update the plant to increase the capacity from 375 TPH and 750,000 TPY to 600 TPH and 3,000,000 TPY. Also, administrative modifications are requested for emissions unit F006, Storage Piles and F007, Roadways to update to the July 2015 versions of the general permitting.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	**F006**
Company Equipment ID:	Storage Piles
Superseded Permit Number:	P0113458
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**F007**
Company Equipment ID:	Paved and Unpaved Roadways
Superseded Permit Number:	P0113458
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**F008**
Company Equipment ID:	F008
Superseded Permit Number:	P0113458
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 of this permit 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 [DO/LAA] 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 beingpermanently shut down without first applying for and obtaining a permit pursuantto 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.

2. The following emissions unit in this permit is subject to 40 CFR Part 60, Subpart OOO: F008. The complete NSPS requirements may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

C. Emissions Unit Terms and Conditions

1. F008, Aggregate Processing Plant

Operations, Property and/or Equipment Description:

Terex Pegson 1412 Crusher 500 TPH – Aggregate Processing Plant with up to 3 crushers, 5 screeners, 45 transfer points, and material handling operations, with a maximum production of 3,000,000 tons per year.

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 operation(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 are identified below. 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.	ORC 3704.03(T)	Develop and implement a site-specific work practice plan designed as described in d)(1) below to minimize or eliminate fugitive particulate emissions (PE) from the aggregate processing operations.
b.	OAC rule 3745-17-07(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	Visible PE from any fugitive dust source shall not exceed twenty percent opacity as a three-minute average. See b)(2)b. below.
c.	OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	The permittee shall employ reasonably available control measures to minimize or eliminate fugitive PE. See b)(2)c. below

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	40 CFR Part 60, Subpart OOO (40 CFR 60.670-60.676) [In accordance with 40 CFR 60.670(a) and Table 3, this emissions unit is a portable nonmetallic mineral processing plant consisting of crushing, screening, and belt conveyors, that commenced construction, modification or reconstruction on **or after August 31, 1983, but before April, 22 2008**, subject to the emission limitations and requirements specified in this section.]	Fugitive emissions shall not exceed 10 percent opacity, as a 6-minute average, from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in 60.670 and 60.671). [40 CFR 60.672(b) and Table 3] Fugitive emissions shall not exceed 15 percent opacity, as a 6-minute average, from crushers where a capture system is not employed. [40 CFR 60.672(b) and Table 3] See b)(2)e. below.
d.	40 CFR Part 60, Subpart OOO (40 CFR 60.670-60.676) [In accordance with 40 CFR 60.670(a) and Table 3, this emissions unit is a portable nonmetallic mineral processing plant consisting of crushing, screening, and belt conveyors, that commenced construction, modification or reconstruction **on or after April 22, 2008**, subject to the emission limitations and requirements specified in this section.]	Fugitive emissions shall not exceed 7 percent opacity, as a 6-minute average, from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in 60.670 and 60.671). [40 CFR 60.672(b) and Table 3] Fugitive emissions shall not exceed 12 percent opacity, as a 6-minute average, from crushers where a capture system is not employed. [40 CFR 60.672(b) and Table 3] See b)(2)e. below.
e.	40 CFR 60.1-19 (40 CFR 60.670(f) and Table 1)	Table 1 to Subpart OOO of 40 CFR Part 60 – Applicability of Subpart A to Subpart OOO shows which parts of the General Provisions in 40 CFR 60.1-19 do not apply.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
f.	OAC rule 3745-31-05(E) For purposes of avoid air dispersion modeling requirements based upon weighted average size of all screens employed at the plant, less than 867 tons per hour and weighted average size of all crushers employed at the plant, less than 841 tons per hour and the plant to be located at least 200 feet from the plant fence line.	13.56 tons per year of fugitive particulate matter of 10 microns or less (PM10). See b)(2)d., and c)(1) below.

(2) Additional Terms and Conditions

a. The BAT requirements under ORC 3704.03(T) have been determined to be compliance with the requirements contained in b)(1)a.

b. The visible emission limitations from 40 CFR Part 60 Subpart OOO have been determined to be equivalent to or more stringent than the visible emission limitation established pursuant to OAC rule 3745-17-07(B). The activity of truck unloading to a feeder is not regulated under 40 CFR Part 60 Subpart OOO, thus the visible particulate emission limitations of 20% opacity as a 3-minute average under OAC rule 3745-07(B)(1) applies to that operation only when located within the areas identified in “Appendix A” of OAC rule 3745-17-08.

c. The requirements of OAC rule 3745-17-08 to employ reasonably available control measures is satisfied by the work practice plan required in b)(1)a. above.

d. In accordance with 40 CFR, Part 60 Subpart OOO, the following pieces of equipment are affected facilities constructed, modified, or reconstructed on **or after August 31, 1983, but before April, 22 2008** or after April 22, 2008, as defined in 40 CFR 60.670. The operations that are covered by this permit and subject to the above-mentioned requirements are listed below:

3 crushers, 5 screeners, 45 transfer points, and material handling operations.

e. The permittee shall comply with all additional terms and conditions under 40 CFR Part 60, Subpart OOO, including the following sections:

60.670(d)(1)	When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in 60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of 60.672, 60.674, and 60.675 except as provided in 60.670(d)(3).

60.670(d)(3)	An owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described in 60.670(d)(1) and must comply with all provisions of 60.672, 60.674, and 60.675.
60.672(d)	Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.

c) Operational Restrictions

(1) The maximum annual material throughput for this emissions unit shall not exceed 3,000,000 tons based on the material throughput of the primary feeder.

(2) This permit restricts the permittee to up to: 3 crushers (e.g. primary, secondary and tertiary), 5 screeners, and 45 transfer points.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall develop and implement a site-specific work practice plan designed to minimize or eliminate fugitive dust from the permittee's aggregate processing plant. This work practice plan shall include, at a minimum, the following elements:

a. An identification of each crusher, screener, conveyor, transfer points, and load-in hopper for which the plan applies.

b. A determination of the frequency that each above-referenced operation will be inspected to determine if additional control measures are needed.

c. The identification of the record keeping form/record that will be used to track the inspection and treatment of the aggregate operations. This form/record should include, at a minimum, the following elements:

i. Each crusher, screener, conveyor, transfer point, and load-in hopper inspected;

ii. Date inspected;

iii. Name of employee doing the inspection;

iv. Result of the inspection (needs treated or does not need treated);

v. A description of why no treatment was needed;

vi. Date treated;

vii. Name of employee treating the crusher, screener, conveyor, transfer point, and load-in hopper; and

viii. Method used to treat each crusher, screener, conveyor, transfer point, and load-in hopper.

d. A description of how and where the records shall be maintained.

The permittee shall begin using the Work Practice Plan within 30 days from the date Ohio EPA, Southwest District Office approved the initial plan. As needs warrant, the permittee can modify the Work Practice Plan. The permittee cannot begin using any modified Work Practice Plan until such time as Ohio EPA, Southwest District Office approves the revised plan.

(2) Except as otherwise provided in this section, the permittee shall perform inspections of each crusher, screener, conveyor, transfer point, and load-in hopper at frequencies described in the Work Practice Plan. The purpose of the inspections is to determine the need for implementing control measures. The inspections shall be performed during representative, normal conditions.

(3) The permittee shall maintain records of the following information:

a. The amount of material processed through the primary feeder of this emissions unit in (a) tons per month and (b) total tons, to date, for the calendar year;

b. The records required to be collected under the Work Practice Plan; and

c. The date and reason any element of the Work Practice Plan was not implemented.

(4) The permittee shall comply with all applicable monitoring and recordkeeping requirements under 40 CFR Part 60, Subpart OOO, including the following sections:

60.674(b)	Perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. Initiate corrective action within 24 hours and complete corrective action as expediently as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spry nozzles, including the date of each inspection and corrective actions taken, in the logbook required under 60.676(b).
60.674(b)(1)(i) and (ii)	If relying on water carry over from upstream water sprays to control fugitive emissions, conduct periodic inspections of the upstream water spray(s) that are responsible for controlling fugitive emissions from the affected facility in accordance to 60.676(b). Designate which upstream water spray(s) will be periodically inspected at the time of the initial performance test required under 60.11 and 60.675.
60.674(b)(2)	If an affected facility that routinely uses wet suppression water sprays ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection, the logbook entry required under 60.676(b) must specify the control mechanism being used.
60.674(b) and	Record each periodic inspection required under 60.674(b),

60.676(b)(1)	including dates and any corrective actions taken, in a logbook (written or electronic format). Keep the logbook onsite and make the logbook available to the Administrator upon request.

e) Reporting Requirements

(1) The reports required by this permit may be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal; or they may be mailed as a hard copy to the Ohio EPA, Southwest District Office.

(2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA District Office 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.

(3) Within 30 days from the final issuance of this permit, the permittee shall submit a proposed Work Practice Plan to the Ohio EPA, Southwest District Office.

(4) The permittee shall comply with all applicable reporting requirements under 40 CFR Part 60, Subparts A and OOO, including the following sections:

60.670(d)(2) and 60.676(a)	An owner or operator complying with 60.670(d)(1) shall submit the information required in 60.676(a). Each owner or operator seeking to comply with 60.670(d) shall submit to the administrator the following information about the existing facility being replaced and the replacement piece of equipment:
60.676(a)(1)	For a crusher, grinding mill, bucket elevator, bagging operations or enclosed truck or railcar loading station: (i) The rated capacity in tons per hour of the existing facility being replaced and (ii) The rated capacity in tons per hour of the replacement equipment.
60.676(a)(2)	For a screening operation: (i) The total surface area of the top screen of the existing screening operation being replaced and (ii) The total surface area of the top screen of the replacement screening operation.
60.676(a)(3)	For a belt conveyor: (i) The width of the existing conveyor belt being replaced and (ii) The width of the replacement conveyor belt.

60.676(a)(4)	For a storage bin: (i) The rated capacity in tons of the existing storage bin being replaced and (ii) The rated capacity in tons of replacement storage bin.
60.676(f)	Submit written reports of the results of all performance test conducted to demonstrate compliance with the standards set forth in 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 60.672(b).
60.676(g)	Submit a report within 30 days of change from any wet processing operation that processes saturated and subsequently processes unsaturated material, and the screening operations, bucket elevators, and belt conveyors shall become subject to the opacity standard in 40 CFR 60.672(b) and subsequent opacity testing.
60.676(h)	The subpart A requirement under 60.7(a)(1) for notification of the date of construction or reconstruction commenced is waived for affected facilities under this subpart.
60.7 and 60.676(i)	The notification of the actual date of startup of each affected facility shall be submitted to the Administrator.
60.7(a)(1)	(1) A notification of the date construction (or reconstruction as defined under §60.15) of an affected facility is commenced postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form.
60.7(a)(3), (4) and (6)	Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows: A notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date. A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in §60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice. A notification of the anticipated date for conducting the opacity observations required by §60.11(e)(1) of this part. The notification shall also include, if appropriate, a request for the Administrator to provide a visible emissions reader during a performance test. The notification shall be postmarked not less than 30 days prior to such date.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

Visible PE from any fugitive dust source shall not exceed twenty percent opacity as a three-minute average.

Applicable Compliance Method:

If required, visible PE shall be determined according to USEPA Method 9.

b. Emission Limitations:

When the emissions unit commenced construction, modification or reconstruction on **or after August 31, 1983, but before April, 22 2008, the following emissions limitation are applicable:**

Fugitive emissions shall not exceed 7 percent opacity, as a 6-minute average, from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in 60.670 and 60.671).

Fugitive emissions shall not exceed 12 percent opacity, as a 6-minute average, from crushers where a capture system is not employed.

When the emissions unit commenced construction, modification or reconstruction on **or after April, 22 2008, the following emissions limitation are applicable:**

Fugitive emissions shall not exceed 7 percent opacity, as a 6-minute average, from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in 60.670 and 60.671).

Fugitive emissions shall not exceed 12 percent opacity, as a 6-minute average, from crushers where a capture system is not employed.

Applicable Compliance Method:

Compliance shall be demonstrated using Method 9 of 40 CFR Part 60, Appendix A, and the procedures specified in 40 CFR Part 60, Subpart OOO, section 60.675. See testing requirements in f)(2) below.

c. Emission Limitations

13.56 tons per year of fugitive particulate matter of 10 microns or less (PM10).

Applicable Compliance Method:

The annual fugitive dust emission limitations were developed by multiplying the following controlled emission factors from Ap-42 Section 11.19.2-2 (8/04) by the annual throughput restriction of 3,000,000 tons/year, added to the product of the throughput multiplied by AP-42 Section 13.2.4 (11/06) emission factor with a control efficiency of 80%. and then dividing by 2000 pounds/ton

Aggregate Processing Operation	PM10 Emission Factor
up to 5 screens	0.00074 lb./ton processed
up to 3 crushers	0.00054 lb./ton processed
up to 45 transfer points	0.000046 lb./ton processed

Provided compliance is shown with the operational restrictions of this permit and the requirement to apply best available control measures, compliance with the annual emission limitations shall be demonstrated.

(2) The permittee shall conduct, or have conducted, emission testing pursuant to 40 CFR Part 60, Subpart OOO for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated, by not later than 180 days after initial startup of such facility and at such other times as may be required by the Ohio EPA, Southwest District Office.

b. A repeat performance test is required according to §60.11 of this part and §60.675 of this subpart within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in §60.674(b) and §60.676(b) are exempt from this 5-year repeat testing requirement.

c. The emission testing shall be conducted to demonstrate compliance with the allowable visible emission rates for fugitive PE in accordance with the provisions of 40 CFR 60.8, 60.11 and 60.675.

d. During the emissions testing, the emissions unit shall be operated under operational conditions approved in advance by the Ohio EPA, Southwest District Office. Operational conditions that may need to be approved include, but are not limited to, the production rate, the type of material processed, material make-up (solvent content, etc.), or control equipment operational limitations (burner temperature, precipitator voltage, etc.). In general, testing shall be done under “worst case” conditions expected during the life of the permit. As part of the information provided in the “Intent to Test” notification form described below, the permittee shall provide a description of the emissions unit operational conditions

they will meet during the emissions testing and describe why they believe "worst case" operating conditions will be met. Prior to conducting the test(s), the permittee shall confirm with the Ohio EPA, Southwest District Office that the proposed operating conditions constitute "worst case". Failure to test under the approved conditions may result in Ohio EPA, Southwest District Office not accepting the test results as a demonstration of compliance.

e. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Southwest District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Southwest District Office's refusal to accept the results of the emission test(s).

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

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, Southwest District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, Southwest District Office.

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the Ohio EPA, Southwest District Office), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) 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 Ohio EPA, Southwest District Office 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 and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a "Notice of Site Approval," stating that the proposed site is acceptable 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.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the Ohio EPA, Southwest District Office and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule

3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

(2) 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 or PTI (as applicable) 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.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA, Southwest District Office. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

2. F007, Paved and unpaved roadways and parking areas

Operations, Property and/or Equipment Description:

Paved and unpaved roadways and parking areas for Non-Title V facilities with less than or equal to 320,000 vehicle miles traveled per year.

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 operation(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 are identified below. 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(A)(3)	Develop and implement a site-specific work practice plan designed as described in paragraph d)(1) below to minimize or eliminate fugitive dust emissions.
b.	OAC rule 3745-17-07(B)(4) (Pursuant to OAC rule 3745-17-07(B)(11)e. applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	No visible PE from any paved roadway or parking area except for a period of time not to exceed 6 minutes during any 60-minute observation period.
c.	OAC rule 3745-17-07(B)(5) (Pursuant to OAC rule 3745-17-07(B)(11)e. applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	No visible PE from any unpaved roadway or parking area except for a period of time not to exceed 6 minutes during any 60-minute observation period.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
d.	OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	See b)(2)a.

(2) Additional Terms and Conditions

a. For emissions units located in Appendix A areas, the permittee shall employ reasonably available control measures to minimize or eliminate visible PE of fugitive dust by:

i. The periodic application of asphalt, oil (excluding any used oil as defined in paragraph (A)(12) of rule 3745-279-01 of the Administrative Code), water or other suitable dust suppression chemicals on gravel roads and parking lots.

ii. The prompt removal, 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.

iii. Requiring open-bodied vehicles transporting materials likely to become airborne to have such materials covered at all times if the control measure is necessary for the materials being transported.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) Work Practice Plan

The permittee shall develop and implement a site-specific work practice plan designed to minimize or eliminate fugitive dust from the permittees paved and unpaved roadways and parking areas. This work practice plan shall include, at a minimum, the following elements:

a. An identification of each roadway or parking area, or segment of roadway or parking area, for which the plan applies. The permittee can select whether to develop a plan based on segments or entire roads.

b. A determination of the frequency that each roadway, parking area or segment will be inspected to determine if additional control measures are needed. The frequency of inspection can either be common for all segments of the roadway or parking areas or may be identified separately for various segments of the roadway or parking areas.

c. The identification of the record keeping form/record that will be used to track the inspection and treatment of the roadways. This form/record should include, at a minimum, the following elements:

i. Roadway, parking area, or segment inspected;

ii. Date inspected;

iii. Name of employee responsible for inspection

iv. Result of the inspection (needs treated or does not need treated);

v. A description of why no treatment was needed;

vi. Date treated;

vii. Name of employee responsible for roadway, parking area, or segment treatment; and

viii. Method used to treat the roadway, parking area, or segment.

d. A description of how and where the records shall be maintained.

The permittee shall begin using the Work Practice Plan within 30 days from the date Ohio EPA approved the initial plan. As needs warrant, the permittee can modify the Work Practice Plan. The permittee shall submit a copy of proposed revisions to the Work Practice Plan to the Ohio EPA, Southwest District Office for review and approval. The permittee can begin using the revised Work Practice Plan once the Ohio EPA, Southwest District Office has approved its use.

(2) Work Practice Plan Inspections

Except as otherwise provided in this section, the permittee shall perform inspections of each of the roadway segments and parking areas at frequencies described in the Work Practice Plan. The purpose of the inspections is to determine the need for implementing 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) Work Practice Plan Record Keeping

The permittee shall maintain records of the following information:

a. The records required to be collected under the Work Practice Plan, and

b. The date and reason any element of the Work Practice Plan was not implemented.

The permittee shall maintain these records in accordance to the Standard Terms and Conditions of Part A of this permit.

e) Reporting Requirements

(1) Within 30 days from the final issuance of this permit, the permittee shall submit their proposed Work Practice Plan to the Ohio EPA, Southwest District Office.

(2) The permittee shall submit annual deviation reports concerning any failure to implement the Work Practice Plan. These reports shall be submitted as part of the annual Permit Evaluation Report (PER).

(3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA, Southwest District Office 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 Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

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

No visible PE from any paved roadway or parking area except for a period of time not to exceed 6 minutes during any 60-minute observation period.

No visible PE from any unpaved roadway or parking area except for a period of time not to exceed 13 minutes during any 60-minute observation period.

<u>Applicable Compliance Method:</u>

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

g) Miscellaneous Requirements

(1) None.

3. F006, Material storage piles

Operations, Property and/or Equipment Description:

Material storage piles, including load-in, load-out and wind erosion activities for Non-Title V facilities with a maximum production of 3,000,000 tons/year and a maximum storage pile surface area less than or equal to 15 acres.

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 operation(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 are identified below. 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(A)(3)	Develop and implement a site-specific work practice plan designed as described in paragraph d)(1) below to minimize or eliminate fugitive dust emissions.
b.	OAC rule 3745-17-07(B)(6) (Pursuant to OAC rule 3745-17-07(B)(11)e. applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	No visible particulate emissions except for a period of time not to exceed thirteen minutes during an sixty-minute observation period.
c.	OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)	Utilize reasonably available control measures to prevent fugitive dust from becoming airborne. (See b)(2)a. through b)(2)d.)
d.	OAC rule 3745-31-05(F)	5.9 tons/year of fugitive particulate matter of 10 microns or less (PM10).

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		12.0 tons/year of fugitive particulate emissions (PE).

(2) Additional Terms and Conditions

a. The permittee shall employ 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 application, the permittee has committed to maintain minimal drop heights for stackers and front-loaders, and chemical stabilization/dust suppressants and/or watering/sprinkling systems at sufficient treatment frequencies to ensure compliance.

b. 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.

c. 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 application, the permittee has committed to perform one or more of the following: (chemical stabilization, watering/sprinkling systems/hoses, covering the storage piles) to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

d. 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.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) Work Practice Plan

The permittee shall develop and implement a site-specific work practice plan designed to minimize or eliminate fugitive dust from the permittees material storage piles. This work practice plan shall include, at a minimum, the following elements:

a. An identification of each storage pile or each storage pile area for which the plan applies.

b. A determination of the frequency that each storage pile or each storage pile area will be inspected to determine if additional control measures are needed. The frequency of inspection can either be common for all storage piles or may be identified separately for various storage pile areas.

c. The identification of the record keeping form/record that will be used to track the inspection and treatment of the storage piles. This form/record should include, at a minimum, the following elements:

i. Storage pile or storage pile area inspected;

ii. Date inspected;

iii. Name of employee responsible for the inspection

iv. Result of the inspection (needs treated or does not need treated);

v. A description of why no treatment was needed;

vi. Date treated;

vii. Name of employee responsible for treatment of the storage pile or storage pile area; and

viii. Method used to treat the storage pile or storage pile area.

d. A description of how and where the records shall be maintained.

The permittee shall begin using the Work Practice Plan within 30 days from the date Ohio EPA approved the initial plan. As needs warrant, the permittee can modify the Work Practice Plan. The permittee shall submit a copy of proposed revisions to the Work Practice Plan to the Ohio EPA, Southwest District Office for review and approval. The permittee can begin using the revised Work Practice Plan once the Ohio EPA, Southwest District Office has approved its use.

(2) Work Practice Plan Inspections

Except as otherwise provided in this section, the permittee shall perform inspections of each of the storage piles or storage pile areas at frequencies described in the Work Practice Plan. The purpose of the inspections is to determine the need for implementing control measures. The inspections shall be performed during representative, normal storage pile operating conditions. No inspection shall be necessary for a storage pile or storage pile area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

(3) The permittee shall maintain records of the following information:

a. The records required to be collected under the Work Practice Plan, and

b. The date and reason any element of the Work Practice Plan was not implemented.

e) Reporting Requirements

(1) Within 30 days from the final issuance of this permit, the permittee shall submit their proposed Work Practice Plan to the Ohio EPA, Southwest District Office.

(2) The permittee shall submit annual deviation reports concerning any failure to implement the Work Practice Plan. These reports shall be submitted as part of the annual Permit Evaluation Report (PER).

(3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA, Southwest District Office 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 Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

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

5.9 tons/year of fugitive PM10

12.0 tons/year of fugitive PE

<u>Applicable Compliance Method:</u>

Compliance with fugitive PE limitations shall be determined by using the emission factor equations in Sections 13.2.4 and 13.2.5, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 1/95), for load-in operations, load-out operations, and wind erosion. These emission limits in the General Permit were based on a maximum production of 3,000,000 tons per year, a maximum storage surface area greater than 6 acres but less than or equal to 15 acres, and a 95 % overall control efficiency for PE and PM10.

b. <u>Emission Limitation:</u>

No visible particulate emissions except for a period of time not to exceed thirteen minutes during a sixty-minute observation period.

Applicable Compliance Method:

Compliance with the visible PE 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).

g) Miscellaneous Requirements

(1) None.