



Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

2/16/2012

Beth Mowrey
Wyandot Dolomite #377
P.O. Box 266
Thornville, OH 43076

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0388000010
Permit Number: P0087974
Permit Type: Renewal
County: Wyandot

Certified Mail

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

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

The issuance of this PTI 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
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions, please contact Ohio EPA DAPC, Northwest District Office at (419)352-8461 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, www.epa.ohio.gov/dapc, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

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

Cc: Ohio EPA-NWDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Wyandot Dolomite #377**

Facility ID:	0388000010
Permit Number:	P0087974
Permit Type:	Renewal
Issued:	2/16/2012
Effective:	2/16/2012
Expiration:	2/16/2022



Division of Air Pollution Control
Permit-to-Install and Operate
for
Wyandot Dolomite #377

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Authorization

Facility ID: 0388000010
Application Number(s): A0019075, A0043618
Permit Number: P0087974
Permit Description: Renewal PTIO for paved and unpaved roadways and parking areas (F001), stockpiles (F002), mineral extraction operations drilling and blasting (F004), and aggregate processing plant (F005).
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 2/16/2012
Effective Date: 2/16/2012
Expiration Date: 2/16/2022
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Wyandot Dolomite #377
CO RD 99A
CAREY, OH 43316

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

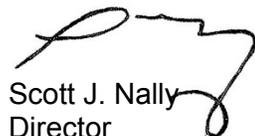
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402
(419)352-8461

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


Scott J. Nally
Director



Authorization (continued)

Permit Number: P0087974
Permit Description: Renewal PTIO for paved and unpaved roadways and parking areas (F001), stockpiles (F002), mineral extraction operations drilling and blasting (F004), and aggregate processing plant (F005).

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: PLANT ROADWAYS, QUARRY ROADWAYS & PARKING LOT
Superseded Permit Number:
General Permit Category and Type: Not Applicable
- Emissions Unit ID: F002**
Company Equipment ID: Stockpiles
Superseded Permit Number:
General Permit Category and Type: Not Applicable
- Emissions Unit ID: F004**
Company Equipment ID: DRILLING AND BLASTING
Superseded Permit Number:
General Permit Category and Type: Not Applicable
- Emissions Unit ID: F005**
Company Equipment ID: 2000 tphagg plant
Superseded Permit Number: 03-13968
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. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. 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 Ohio EPA DAPC, Northwest District Office 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 submitting¹ 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 emissions 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.

¹Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

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, PLANT ROADWAYS, QUARRY ROADWAYS & PARKING LOT

Operations, Property and/or Equipment Description:

unpaved roadways, paved roadways and parking areas, plant roadways, quarry roadways and parking areas

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.

Table with 2 columns: Applicable Rules/Requirements, Applicable Emissions Limitations/Control Measures. Row a: OAC rule 3745-17-08(B), See b)(2)c. through b)(2)g. Row b: OAC rule 3745-17-07(B)(4) and (5), See b)(2)a. and b)(2)b.

(2) Additional Terms and Conditions

a. There shall be no visible emissions of fugitive dust from the paved roadways and/or parking areas except for a period of time not to exceed six minutes during any 60-minute observation period.

b. There shall be no visible emissions of fugitive dust from the unpaved roadways and/or parking areas except for a period of time not to exceed 13 minutes during any 60-minute observation period.

c. The permittee shall employ best available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to the following to ensure compliance:

- i. Watering and/or sweeping at sufficient frequencies.

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

- d. The permittee shall employ best available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to the following to ensure compliance:

- i. Watering, grading and/or resurface at sufficient frequencies.

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

- e. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for paved and unpaved roadways and parking areas that are covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
 - f. The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
 - g. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

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

<u>unpaved roadways and parking areas</u>	<u>minimum inspection frequency</u>
all	once per day of operation

- (2) The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

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

<u>Paved roadways and parking areas</u>	<u>minimum inspection frequency</u>
all	once per day of operation

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

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

- a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
- b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
- c. the dates the control measures were implemented; and
- d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in d)(5)d. shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA District Office or Local Air Agency 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. It is recommended that the PER is submitted electronically through the Ohio EPA's "e-Business Center: Air Services" although PERs can be submitted via U.S. postal service or can be hand delivered.

- (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions:
- a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

The above information shall be provided as an attachment to the PER. If there are no day(s) and/or corrective action(s) to identify as required above, the permittee shall indicate within the "Additional Information and Corrections" section of the PER that no visible emissions were observed and no corrective actions were taken.

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

There shall be no visible emissions of fugitive dust from the paved roadways and/or parking areas except for a period of time not to exceed six minutes during any 60-minute observation period.

Applicable Compliance Method

If required, compliance with the visible emissions limitation shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(4).

b. Emission Limitation

There shall be no visible emissions of fugitive dust from the unpaved roadways and/or parking areas except for a period of time not to exceed 13 minutes during any 60-minute observation period.

Applicable Compliance Method

If required, compliance with the visible emissions limitation shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(4).

g) **Miscellaneous Requirements**

- (1) None.

2. F002, Stockpiles

Operations, Property and/or Equipment Description:

stockpiles including the load-in, load-out and wind erosion of coarse, base, and fine aggregate and Ag lime

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)	1.31 tons particulate emissions (PE)/yr <u>Load-in and load-out of storage piles</u> No visible emissions except for a period of time not to exceed one minute during any 60-minute period <u>Wind erosion from storage piles</u> No visible emissions except for a period of time not to exceed one minute during any 60-minute period See b)(2)a. through b)(2)h.
b.	OAC rule 3745-17-07(B)(6)	See b)(2)i.
c.	OAC rule 3745-17-08(B)	See b)(2)j.

- (2) Additional Terms and Conditions
- a. All PE is assumed to be PM10.
 - b. The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:
 - i. Coarse aggregate stockpiles;
 - ii. Base aggregate stockpiles;
 - iii. Fine aggregate stockpiles; and
 - iv. Ag-lime material stockpiles.
 - c. 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.
 - d. The operator shall avoid dragging any front-end loader bucket along the ground. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
 - e. 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.
 - f. 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.
 - g. 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.

- h. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).
 - i. The emission limitation established pursuant to OAC rule 3745-17-07(B) is less stringent than the visible emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
 - j. The requirements established pursuant to OAC rule 3745-17-08(B) are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
- c) Operational Restrictions
- (1) None.
- d) Monitoring and/or Recordkeeping Requirements
- (1) Except as otherwise provided in this section, the permittee shall perform inspections of each load-in operation at each storage pile in accordance with the following frequencies:

<u>storage pile identification</u>	<u>minimum load-in inspection frequency</u>
all	once per day of operation
 - (2) Except as otherwise provided in this section, the permittee shall perform inspections of each load-out operation at each storage pile in accordance with the following frequencies:

<u>storage pile identification</u>	<u>minimum load-out inspection frequency</u>
all	once per day of operation
 - (3) Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each storage pile in accordance with the following frequencies:

<u>storage pile identification</u>	<u>minimum wind erosion inspection frequency</u>
all	once per day of operation
 - (4) No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
 - (5) The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for load-in and load-out of a storage pile, and wind erosion from the surface of a storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.

- (6) The permittee shall maintain records of the following information:
- a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

The information required in d)(6)d. shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA District Office or Local Air Agency 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. It is recommended that the PER is submitted electronically through the Ohio EPA's "e-Business Center: Air Services" although PERs can be submitted via U.S. postal service or can be hand delivered.
- (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number d)(6) above:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

The above information shall be provided as an attachment to the PER. If there are no day(s) and/or corrective action(s) to identify as required above, the permittee shall indicate within the "Additional Information and Corrections" section of the PER that no visible emissions were observed and no corrective actions were taken.

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

1.31 tons PE/yr

Applicable Compliance Method

The annual emission limitation was determined by applying a 80% control efficiency for dust suppression to a maximum uncontrolled emission rate of 6.55 tons PE/yr.

Compliance shall be demonstrated through the monitoring and recordkeeping requirements in d)(6) and emissions factors in AP-42 Chapter 13.2.4 (1/95).

b. Emission Limitation

No visible emissions except for a period of time not to exceed one minute during any 60-minute period

Applicable Compliance Method

If required, 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.



3. F004, DRILLING AND BLASTING

Operations, Property and/or Equipment Description:

mineral extraction operations consisting of drilling and blasting

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 3745-17-08(B)	See b)(2)b. and b)(2)c.
b.	OAC rule 3745-17-07(B)(1)	See b)(2)a.

(2) Additional Terms and Conditions

a. Visible particulate emissions shall not exceed 20% opacity as a 3-minute average from the following mineral extraction operations: overburden removal, soil removal, overburden replacement, overburden loading, mineral loading, drilling, bulldozing, and grading. Blasting operations are exempted per OAC rule 3745-17-07(B)(11)(b).

b. The permittee has committed to employ the following control measures for this emissions unit for purposes of ensuring compliance with the above-mentioned applicable requirements:

Mineral Extraction Operation	Control Measure(s) *
overburden removal	minimize area of disturbed land surface; reclaim land surface as expeditiously as possible; maintenance of inherent



	moisture content with water truck
loading operations	prevent haul vehicle overloading
blasting	minimize area to be blasted and prevention of overshooting
drilling	use of a drill equipped with a dust ejector system exhausting to a baghouse achieving an outlet emission rate of not greater than 0.030 grain/dry standard cubic foot (gr/dscf)

*If at any time the moisture content is not sufficient to meet the above applicable requirements, the permittee shall apply water to the area before conducting operations. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

- c. For each mineral extraction operation, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures(s) shall continue during the mineral extraction operation(s) until further observation confirms that use of the control measure(s) is unnecessary.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) Except as otherwise provided in this section, for mineral extraction operations that are not adequately enclosed, the permittee shall perform visible emission inspections of such operations during representative, normal operating conditions in accordance with the following minimum frequencies:

Mineral Extraction Operation	Minimum Inspection Frequency
overburden removal	once per day of operation
loading operations	once per day of operation
blasting	once per day of operation
drilling	once per day of operation

- (2) The permittee shall maintain records of the following information:
- a. the date and reason any required inspection was not performed;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s);
 - c. the dates the control measure(s) was (were) implemented; and
 - d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

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

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA District Office or Local Air Agency 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. It is recommended that the PER is submitted electronically through the Ohio EPA's "e-Business Center: Air Services" although PERs can be submitted via U.S. postal service or can be hand delivered.
- (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements:
- a. each day during which an inspection was not performed by the required frequency; and
 - b. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented;

The above information shall be provided as an attachment to the PER. If there are no day(s) and/or corrective action(s) to identify as required above, the permittee shall indicate within the "Additional Information and Corrections" section of the PER that no visible emissions were observed and no corrective actions were taken.

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 particulate emissions shall not exceed 20% opacity as a 3-minute average from the following mineral extraction operations: overburden removal, soil removal, overburden replacement, overburden loading, mineral loading, drilling, bulldozing, and grading.



Applicable Compliance Method

If required, compliance shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(3).

g) Miscellaneous Requirements

- (1) None.



4. F005, 2000 tph aggregate plant

Operations, Property and/or Equipment Description:

Aggregate processing operation

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)	157.97 tons fugitive particulate emissions (PE)/yr Use of best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust. See b)(2)b. through b)(2)d.
b.	40 CFR, Part 60, Subpart OOO	Visible Emission Restrictions [See b)(2)f.]
c.	OAC rule 3745-17-08(B)	See b)(2)e.
d.	OAC rule 3745-17-07(B)	See b)(2)g.

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) for this emissions unit has been determined to be the use of the control measures and visible emission restrictions specified in b)(2)b. and b)(2)c.



- b. The permittee shall employ the following best available control measures for aggregate processing operation(s) for the purpose of ensuring compliance with the above-mentioned applicable requirements. The permittee has committed to implementing the following control measures to ensure compliance:

Aggregate Processing Operation	Control Measures
Transfer Points	Wet Suppression
Primary Secondary and Tertiary Crushing	Water Sprays
Primary, Secondary, #1, #3, #4 and #5 Screens	Wet Suppression
Loading of Primary Feeder with Front-End Loader	Reduced Drop Height

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

- c. For each material handling operation that is not adequately enclosed, the above-identified control measures shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures shall continue during the operation of the material handling operations until further observation confirms that use of the control measures is unnecessary.
- d. Implementation of the above-mentioned control measure(s) in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).
- e. In accordance with OAC rule 3745-17-08(B), the permittee shall employ the reasonably available control measure (RACM) of reduced drop height for loading of the primary (grizzly) feeder with the front-end loader.

The requirements specified by this rule for all aggregate processing operations other than loading of the primary (grizzly) feeder are less stringent than the best available control measures established pursuant to OAC rule 3745-31-05(A)(3).

- f. Visible particulate emissions and control requirements shall comply with the following:

Emission Point (Company ID)	Equipment Type	Control Measures	Opacity Limit As a Six-Minute Average, Unless Otherwise Specified	Regulatory Basis for Limit
truck unloading	transfer point		20% as a 3-minute average	OAC rule 3745-17-07(B)



front-end loader to primary (grizzly) feeder	transfer point		20% as a 3-minute average	OAC rule 3745-17-07(B)
primary (grizzly) feeder to primary jaw crusher	transfer point		10%	40 CFR, Part 60, Subpart OOO
primary jaw crusher	crusher	wet suppression	15%	40 CFR, Part 60, Subpart OOO
primary jaw crusher to 5407 stationary conveyor	transfer point	wet suppression	15%	40 CFR, Part 60, Subpart OOO
5407 stationary conveyor to 5408 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
5408 conveyor to primary surge pile	transfer point		10%	40 CFR, Part 60, Subpart OOO
primary surge pile w/ 3 feeders to 5409 tunnel conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
5409 tunnel conveyor to 5410 transfer conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
5410 conveyor to 5411 surge pile conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
secondary surge pile w/2 feeders to 5412 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
5412 conveyor to secondary screen #6	transfer point		10%	40 CFR, Part 60, Subpart OOO
secondary screen #6	screen		10%	40 CFR, Part 60, Subpart OOO
secondary #6 screen to storage pile	transfer point		10%	40 CFR, Part 60, Subpart OOO
secondary screen #6 to secondary crusher (c-500 hazemag)	transfer point		10%	40 CFR, Part 60, Subpart OOO
secondary crusher (c-500 hazemag)	crusher	wet suppression	15%	40 CFR, Part 60, Subpart OOO
secondary crusher (c-500 hazemag) to #10 conveyor	transfer point	wet suppression	15%	40 CFR, Part 60, Subpart OOO
#10 conveyor to #1 screen	transfer point		15%	40 CFR, Part 60, Subpart OOO



#1 screen	screen	wet screening operation	no visible emissions	40 CFR, Part 60, Subpart OOO
#1 screen to #1 conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#1 conveyor to storage pile	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#1 screen to #7 conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#7 conveyor to #5 conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#5 conveyor to tertiary (isc) crusher	transfer point		10%	40 CFR, Part 60, Subpart OOO
tertiary (isc) crusher	crusher	wet suppression	15%	40 CFR, Part 60, Subpart OOO
tertiary (isc) crusher to #6 conveyor	transfer point	wet suppression	15%	40 CFR, Part 60, Subpart OOO
#6 conveyor to #2 screen	transfer point		10%	40 CFR, Part 60, Subpart OOO
#10 conveyor to #8 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#8 conveyor to #2 screen	transfer point		10%	40 CFR, Part 60, Subpart OOO
#2 screen	screen		10%	40 CFR, Part 60, Subpart OOO
#2 screen to #3 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#3 conveyor to #2 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#2 screen to #4 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#4 conveyor to #2 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#2 conveyor to #3 screen	transfer point		10%	40 CFR, Part 60, Subpart OOO
#3 screen	screen	wet screening operation	no visible emissions	40 CFR, Part 60, Subpart OOO
#3 screen to storage bins	transfer point	subsequent operation after wet	no visible emissions	40 CFR, Part 60, Subpart OOO



		screening		
#2 conveyor to #4 screen	transfer point		10%	40 CFR, Part 60, Subpart OOO
#4 screen	screen	wet screening operation	no visible emissions	40 CFR, Part 60, Subpart OOO
#4 screen to #15 conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#15 conveyor to storage bins	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#2 screen to #9 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#9 conveyor to #5 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#5 conveyor to tertiary (isc) crusher	transfer point		10%	40 CFR, Part 60, Subpart OOO
tertiary (isc) crusher to #6 conveyor	transfer point	wet suppression	0%	40 CFR, Part 60, Subpart OOO
#6 conveyor to #2 screen	transfer point		10%	40 CFR, Part 60, Subpart OOO
#2 screen to #12 conveyor	transfer point		10%	40 CFR, Part 60, Subpart OOO
#12 conveyor to #5 screen	transfer point		10%	40 CFR, Part 60, Subpart OOO
#5 screen	screen	wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#5 screen to #11 conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#11 conveyor to storage bin	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#5 screen to #4 radial stacker	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#4 radial stacker to #14 conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO



#14 conveyor to storage bin	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#4 radial stacker to storage pile	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#1 screen to sand classifier	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#3 screen to sand classifier	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#4 screen to sand classifier	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
#5 screen to sand classifier	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
sand classifier to flat sand conveyor	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
flat sand conveyor to sand radial stacker	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO
sand classifier to concrete sand stacker	transfer point	subsequent operation after wet screening	no visible emissions	40 CFR, Part 60, Subpart OOO

- g. Visible particulate emissions shall not exceed 20% opacity as a three-minute average from truck unloading and loading of the primary (grizzly) feeder the front-end loader.

The visible particulate emission for all aggregate processing operations other than truck unloading and loading of the primary (grizzly) feeder with front-end loader are less stringent than the visible emission restrictions established pursuant to 40 CFR Part 60, Subpart OOO.

c) Operational Restrictions

- (1) The maximum annual material throughput for this emissions unit shall not exceed 2,400,000 tons. This restriction is based on the material throughput of the primary crusher.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain monthly records of 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.
- (2) Except as otherwise provided in this section, for aggregate processing operations that are not adequately enclosed, the permittee shall perform visible emission inspections of such operations during representative, normal operating conditions in accordance with the following minimum frequencies:

<u>Aggregate Processing Operation(s)</u>	<u>Minimum Inspection Frequency</u>
all aggregate processing operation emission points identified in b)(2)f.	once per day of operation

- (3) The permittee shall maintain daily records of the following information:
 - a. the date and reason any required inspection was not performed;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s);
 - c. the dates the control measure(s) was (were) implemented; and
 - d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

The information in d)(3)d. shall be kept separately for each aggregate processing operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA District Office or Local Air Agency 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. It is recommended that the PER is submitted electronically through the Ohio EPA's "e-Business Center: Air Services" although PERs can be submitted via U.S. postal service or can be hand delivered.

- (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements in term numbers d)(1), (2) and (3) above:
- a. the total mineral throughput (i.e. the amount of stone loaded into the primary feeder), in tons, for the previous calendar year.
 - b. each day during which an inspection was not performed by the required frequency; and
 - c. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented.

The above information shall be provided as an attachment to the PER. If there are no day(s) and/or corrective action(s) to identify as required above, the permittee shall indicate within the "Additional Information and Corrections" section of the PER that no visible emissions were observed and no corrective actions were taken.

- (3) The permittee shall submit the following information for each piece of equipment that is replaced by a piece of equipment having the same function as the existing facility:
- a. for a crusher:
 - 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.
 - b. 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.
 - c. for a conveyor belt:
 - i. the width of the existing belt being replaced; and
 - ii. the width of the replacement conveyor belt.
 - d. 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 the replacement storage bins.

- (4) The notification shall be submitted to the appropriate District Office (DO) or Local Air Agency (LAA) within 30 days after the equipment replacement pursuant to the general provisions of NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times for this emissions unit:

- a. actual start-up date (within 15 days after such date); and
- b. date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to appropriate DO or LAA.:

The addresses for these offices are located at the following web page:

<http://www.epa.ohio.gov/dapc/general/dolaa.aspx>.

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

157.97 tons fugitive PE/yr

Applicable Compliance Method

The annual emission limitation was determined by multiplying the annual maximum throughput of 2,400,000 tons of material by an emissions factor in AP-42, Chapter 11.19.2 (revised 8/04). Therefore, provided compliance is shown with the annual throughput limitation and the requirement to apply best available control measures, compliance with the annual emission limitation shall also be demonstrated.

- b. Emission Limitation

The permittee shall not cause to be discharged into the atmosphere from any transfer point or screen [unless otherwise specified in b)(2)f.] any fugitive emissions which exhibit greater than 10% opacity.

Applicable Compliance Method

If required, compliance shall be demonstrated using Method 9 of 40 CFR Part 60, Appendix A and the procedures in 40 CFR, Part 60, Subpart OOO.

- c. Emission Limitation

The permittee shall not cause to be discharged into the atmosphere from any crusher any fugitive emissions which exhibit greater than 15% opacity.

Applicable Compliance Method

If required, compliance shall be demonstrated using Method 9 of 40 CFR Part 60, Appendix A and the procedures in 40 CFR, Part 60, Subpart OOO.

- d. Emission Limitation

20% opacity as a three-minute average for truck unloading

Applicable Compliance Method

If required, compliance shall be demonstrated using Method 9 of 40 CFR Part 60, Appendix A and the procedures in 40 CFR, Part 60, Subpart OOO.

e. Emission limitation

20% opacity as a three-minute average for front-end unloading into primary (grizzly) feeder

Applicable Compliance Method

If required, compliance shall be demonstrated using Method 9 of 40 CFR Part 60, Appendix A and the procedures in 40 CFR, Part 60, Subpart OOO.

g) Miscellaneous Requirements

(1) None.