Facility ID: 0616000003 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

Go to Part II for Emissions Unit F001
Go to Part II for Emissions Unit F002
Go to Part II for Emissions Unit F003

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Facility ID: 0616000003 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
paved roadways and parking areas (See A.2.a below.)	OAC rule 3745-31-05(A)(3) (PTI 06-2936)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See A.2.c and A.2.e through A.2.h below.
unpaved roadways and parking areas (See A.2.b below.)	OAC rule 3745-31-05(A)(3) (PTI 06-2936)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See A.2.d through A.2.h below.
paved and unpaved roadways and parking areas	OAC rule 3745-17-08	See A.2.i below.
	OAC rule 3745-17-07	See A.2.j below.

2. **Additional Terms and Conditions**

(a) The paved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:

paved roadways:

paved haul road(s)

paved parking areas:

office parking area(s)
The unpaved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:

unpaved roadways:

refuse road(s)
unpaved haul road(s)

unpaved parking area(s):

none being used
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 permit application, the permittee has committed to treat the paved roadways and parking areas with double chip and water flushing at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance with the above-mentioned applicable requirements.
The permittee shall employ best available control measures on all unpaved roadways and parking

areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and parking areas with watering and aggregate at sufficient treatment frequencies to ensure compliance with the above-mentioned applicable requirements. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance with the above-mentioned applicable requirements.
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 a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to minimize or eliminate fugitive dust. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characterstics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified above for paved surfaces.
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.
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.
This facility is located in Coshocton County, Franklin TWP, which is not an "Appendix A" area as indicated in Appendix A of OAC rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A)(1), it is exempt from the requirements of OAC rule 3745-17-08.
This emissions unit is exempt from the visible particulate emission limitation in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(7).

B. **Operational Restrictions**

1. Open-bodied vehicles, transporting materials which are likely to become airborne, shall be covered at all times.

C. **Monitoring and/or Record Keeping Requirements**

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

   paved roadways and parking areas minimum inspection frequency

   paved haul road(s) daily
   office parking area(s) daily

   unpaved roadways and parking areas minimum inspection frequency

   unpaved haul road(s) daily
   refuse road(s) daily

2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed the day after such event(s) has (have) ended, or at the next required inspection date as allowed by C.3 below.

3. The permittee may, upon receipt of written approval from Ohio EPA, Southeast District Office, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

4. The permittee shall maintain daily (or other frequency as allowed in section C.3 above) records of the following information:

   a. the 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 results of each inspection where it was determined by the permittee that it was necessary to implement a control measure(s); and,

   c. the location(s), and type(s) of control measures which were implemented.

   The information required above shall be kept separately for (i.) the paved roadways and parking areas and (ii.) the unpaved roadways.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports to Ohio EPA, Southeast District Office, which identify any of the following occurrences:

   a. each day in which an inspection was not performed at 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 deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. **Testing Requirements**

1. None

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0616000003 Emissions Unit ID: F002 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
load-in and load-out of storage piles (See A.2.a below.)	OAC rule 3745-31-05(A)(3) (PTI 06-2936)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See A.2.b, A.2.c, and A.2.f below.
wind erosion from storage piles (See 2.a below.)	OAC rule 3745-31-05(A)(3) (PTI 06-2936)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See A.2.d through A.2.f below.
load-in and load-out of storage piles, and wind erosion from storage piles	OAC rule 3745-17-08	See A.2.g below.
	OAC rule 3745-17-07	See A.2.h below.

2. **Additional Terms and Conditions**

(a) The storage piles that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:

main raw coal storage pile
raw coal sampling pile
clean coal storage pile
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. The permittee shall use stacking tubes or telescope chutes and water spray to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing additional control measures to ensure compliance with the above-mentioned applicable requirements.
The above-mentioned control measure(s) shall be employed for each load-in and load-out operation of each storage pile to ensure compliance with the above-mentioned applicable requirements.
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. The permittee shall use low pile height and water spray to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing additional control measures to ensure compliance with the above-mentioned applicable requirements.
The above-mentioned control measure(s) shall be employed to prevent wind erosion from each pile to ensure compliance with the above-mentioned applicable requirements. Implementation of the wind erosion 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.
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.
This facility is located in Coshocton County, Franklin TWP, which is not an "Appendix A" area as indicated in Appendix A of OAC Rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A)(1), it is exempt from the requirements of OAC rule 3745-17-08.
This emissions unit is exempt from the visible particulate emission limitation in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(7).

B. **Operational Restrictions**

1. The permittee shall maintain and use all stacking tubes or telescope chutes and water sprayers required in this permit while coal is being stored in piles and when load-in and/or load out is occurring.

C. **Monitoring and/or Record Keeping Requirements**

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

   storage pile identification minimum load-in inspection frequency

   main raw coal storage pile daily
   raw coal sampling pile daily
   clean coal storage pile daily

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:

   storage pile identification minimum load-out inspection frequency

   main raw coal storage pile daily
   raw coal sampling pile daily
   clean coal storage pile daily

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:

   storage pile identification minimum wind erosion inspection frequency

   main raw coal storage pile daily
   raw coal sampling pile daily
   clean coal storage pile daily

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 the day after such event(s) has (have) ended.

5. The inspections shall be performed during representative, normal storage pile operating conditions.

6. The permittee may, upon receipt of written approval from Ohio EPA, Southeast District Office, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

7. The permittee shall maintain daily (or other frequency as allowed in section C.6 above) records of the following information:

   a. the 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 results of each inspection;

   c. the type(s) of the additional control measure(s), if any, which was (were) implemented; and,

   d. all periods of time in which the required control measure(s) listed in Section A.2.b above was (were) not in place, or in operation.

   The information required above shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion).

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports to Ohio EPA, Southeast District Office, which identify any of the following occurrences:

   a. each day during which an inspection was not performed by the required frequency, excluding wind erosion inspections which were not performed due to an exemption for snow and/or ice cover or precipitation; and

   b. each instance when a control measure required in section A.2.b above was (were) not in place, or in operation.

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

E. **Testing Requirements**

1. None

F. **Miscellaneous Requirements**

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0616000003 Emissions Unit ID: F003 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
raw, reject, refuse and clean coal handling, sampling and conveying; unloading by truck dumping, under-pile gravity load-out conveyor/loading by front-end loader	OAC rule 3745-31-05(A)(3) (PTI 06-2936)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See A.2.b and A.2.c below.
	40 CFR Part 60, Subpart Y	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.
	OAC rule 3745-17-08	See A.2.d below.
	OAC rule 3745-17-07	See A.2.e below.

2. **Additional Terms and Conditions**

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

   unloading by dump truck
   loading by front-end loader
   belt conveyor/transfer points
   under pile gravity load-out
   The permittee shall employ best available control measures for the above-identified material handling operation(s) for the purpose of ensuring compliance with the above-mentioned applicable requirements. The permittee shall perform the following control measure(s) to ensure compliance:

   material handling operation(s) control measure(s)

   loading/unloading water spray
   conveying partial enclosures with water spray
   transfer points total enclosures with water spray

   Nothing in this paragraph shall prohibit the permittee from employing additional control measures to ensure compliance.
   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.
   This facility is located in Coshocton County, Frankling TWP, which is not an "Appendix A" area as indicated in Appendix A of OAC rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A)(1), it is exempt from the requirements of OAC rule 3745-17-08.
   This emissions unit is exempt from the visible particulate emission limitation in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(7).

B. **Operational Restrictions**

1. The permittee shall maintain and use all enclosures, covers, and water sprayers required in this permit while material handling operations are occurring.

C. **Monitoring and/or Record Keeping Requirements**

1. Except as otherwise provided in this section, the permittee shall perform inspections of the material handling operations identified in section A.2.a in accordance with the following minimum frequencies:

   material handling operation(s) minimum inspection frequency

   unloading by dump truck daily
   loading by front-end loader daily
   belt conveyor/transfer points daily
   under pile gravity load-out daily

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

3. The permittee may, upon receipt of written approval from Ohio EPA, Southeast District Office, modify the above-

mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

4. The permittee shall maintain daily (or other frequency as allowed in section C.3 above) records of the following information:

a. the reason any required inspection was not performed;

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

c. the type(s) of additional control measures which were implemented; and

d. all periods of time is which the required control measure(s) required in section A.2.b was (were) not in place, or in operation, while the associated material handling activity was in operation.

The daily records shall be kept separately for each material handling operation identified in section A.2.a above.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports for each of the material handling operations identified in section A.2.a to Ohio EPA, Southeast District Office, which identify all of the following occurrences:

a. each date in which a required inspection was not performed;

b. each instance when the required control measure(s) was (were) not in place, or in operation, while the associated material handling activity was in operation; and

c. each instance when additional control measure(s) was (were) implemented, and the type(s) of additional control measure(s) implemented.

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

E. **Testing Requirements**

1. Compliance with the allowable emission limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

If required by Ohio EPA, the permittee shall demonstrate compliance with the visible emission limitation for the material handling operation(s) identified in section A.2.a in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), and the procedures in 40 CFR, Part 60.11.

F. **Miscellaneous Requirements**

1. None