



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov.
Center

**RE: DRAFT PERMIT TO INSTALL
GALLIA COUNTY**

CERTIFIED MAIL

Application No: 06-03913

DATE: 1/19/00

SANDS HILL COAL COMPANY INC
BRENDA A WEBER, VICE PRESIDENT
PO BOX 650
HAMDEN, OH 45634

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install may be issued in proposed or final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **\$2200** will be due. Please do not submit any payment now.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA
West Virginia

Southeast District Office, DAPC
Kentucky



STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

**Permit To Install
Terms and
Conditions**

**Issue Date: To be entered upon final issuance
Effective Date: To be entered upon final issuance**

DRAFT PERMIT TO INSTALL 06-03913

Application Number: 06-03913
APS Premise Number: 0627010066
Permit Fee: **To be entered upon final issuance**
Name of Facility: SANDS HILL COAL COMPANY INC
Person to Contact: BRENDA A WEBER, VICE PRESIDENT
Address: PO BOX 650
HAMDEN, OH 45634

Location of proposed air contaminant source(s) [emissions unit(s)]:
465 River Road
Gallipolis, **Ohio**

Description of proposed emissions unit(s):
BARGE LOADING FACILITY INCLUDING ROADWAYS AND PARKING AREAS AND COAL STORAGE PILES.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

SANDS HILL COAL COMPANY INC

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GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCES

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet applicable standards.

PERMIT TO INSTALL FEE

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In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

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APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Sands Hill Coal Company, Inc.** located in **Gallia** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
F001	F001 Cont'd			-Loading Facility Parking Area
F001			Paved Plant Roadways and Parking Areas	load-in or load-out of coal storage piles
	F002		-Entrance Road from State Route 7 to Scalehouse	
		F003	-Exit Road from Wheelwash to State Route 7	
			Unpaved Plant Roadways and Parking Areas	wind erosion from coal storage piles
			-Scalehouse to Wheelwash Road	
			-Scalehouse Parking	

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
	<u>BAT Determination</u>		20 percent opacity, as a 3-minute average; best available control	<u>Applicable Federal & OAC Rules</u>
coal conveyors, coal transfer points, coal loading of barges, other miscellaneous coal handling	5 percent opacity; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)	20 percent opacity, as a 3-minute average; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)	measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)	3745-31-05 (A) (3)
		10 percent opacity, as a 3-minute average; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)		3745-31-05 (A) (3)

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
3745-31-05 (A) (3)	3745-31-05 (A)	Permit Allowable Mass Emissions and/or Control/Usage Requirements	emissions of fugitive dust (See the Additional Terms and Conditions.)	Additional Terms and Conditions.) 0.99 ton/year PM
3745-31-05 (A) (3)		5 percent opacity; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)	10 percent opacity, as a 3-minute average; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)	
3745-31-05 (A) (3)		5 percent opacity; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the Additional Terms and Conditions.)	0.646 tons/year PM	
		6.63 tons/year PM	20 percent opacity, as a 3-minute average; best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See the	

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SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM/PM ₁₀	<u>≤8.3</u>

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA, Southeast District Office, 2195 Front Street, Logan, OH 43138.**

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to

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minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Ohio EPA, Southeast District Office, 2195 Front Street, Logan, OH 43138.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Additional Terms and Conditions

I. Control Measures and Control Requirements

1. The paved roadways that are covered by this permit and subject to the requirements of this permit are listed below:

Paved roadways

Entrance road from State Route 7 to Scalehouse Exit
road from wheelwash to State Route 7

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

Unpaved roadways

Scalehouse to wheelwash road

Unpaved parking areas

Scalehouse parking area
Loading facility parking area

3. In accordance with paragraph A.I.6., 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 by maintaining the pavement on the entrance and exit roads, enforcing a 5 mile per hour speed limit, employing a wheelwash station with stutter bumps, using a sweeper truck, and utilizing one-way roadways. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
4. 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, use of a street sweeper, or other means.
5. In accordance with paragraph A.I.6., the permittee shall employ best available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and

parking areas with water sprays and put down fresh aggregate at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

6. 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, which inspections must only be performed when the facility is in operation. 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 ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if conditions make implementing the controls impossible or if unsafe or hazardous conditions would be created by its use.
7. Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measures specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.
8. 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.

9. All coal storage piles in existence upon the effective date of this permit are covered by this permit and subject to the requirements of this permit.

10. In accordance with paragraph A.I.11., the permittee shall employ best available control measures on all coal load-in and load-out operations associated with the coal storage piles and for wind erosion from the surfaces of all storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the coal load-in and load-out operations and pile surfaces with water sprays at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

11. The above-mentioned control measures shall be employed for each coal load-in and load-out operation and surface of each storage pile if the permittee determines, as a result of the inspections conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Such inspections must only be performed when the facility is in operation. Any required implementation of the control measures shall

continue during any such operation until further observation confirms that use of the measures is unnecessary.

12. The coal transfer operations in existence upon the effective date of this permit are covered by this permit and subject to the requirements of this permit are listed below:

- coal conveyors
- coal transfer points
- loading of coal into barges
- other miscellaneous coal handling

13. In accordance with paragraph A.I.14., the permittee shall employ best available control measures on all coal conveyors, coal transfer points, coal loading stations for barges, and other miscellaneous coal handling operations 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 coal transferred through these operations with water sprays at sufficient treatment frequencies. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance, such as the use of adequate enclosure.

14. For each coal conveyor, coal transfer point, coal loading station for barges, and other miscellaneous coal handling operation that is not adequately enclosed, such conveyor, transfer point, barge loading station, or other miscellaneous coal handling operation shall be treated with water if the permittee determines, as a result of the inspections conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Such inspections must only be performed when the facility is in operation. Any required implementation of the control measures shall continue during operation of any coal conveyor, coal transfer point, coal loading station for barges, or other miscellaneous coal handling operation until further

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observation confirms that use of the control measures is unnecessary.

- 15. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology requirements of OAC rule 3745-31-05.

II. Operational Restriction

None.

III. Monitoring and/or Recordkeeping 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:

<u>paved roadways and parking areas</u>	<u>minimum inspection frequency</u>
All Paved Roadways and Parking Areas	daily when facility is in operation

<u>unpaved roadways and parking areas</u>	<u>minimum inspection frequency</u>
All Unpaved Roadways and Parking Areas	daily when facility is in operation

- 2. The purpose of the inspections for roadways and parking areas 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

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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 the coal load-in and load-out operations, and of the pile surfaces for wind erosion, for each coal storage pile, in accordance with the following frequencies:

<u>coal storage pile operation frequency</u>	<u>minimum</u>	<u>inspection</u>
coal load-in operation	daily	when facility is in operation
coal load-out operation	daily	when facility is in operation
wind erosion operation	daily	when facility is in operation

4. No inspection shall be necessary for wind erosion from the surface of a 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 for coal storage piles is to determine the need for implementing the control measures specified in this permit for coal load-in or load-out of each storage pile, and wind erosion from the surface of each coal storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.
6. Except for coal transfer operations that are adequately enclosed, the permittee shall perform inspections of all coal transfer operations in accordance with the following frequencies:

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coal transfer operation

minimum inspection frequency

coal conveyors	daily when facility is in operation
coal transfer points	daily when facility is in operation
barge loading	daily when facility is in operation
other miscellaneous coal handling	daily when facility is in operation

7. The above-mentioned inspections for coal transfer operations shall be performed during representative, normal operating conditions.
8. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, 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.
9. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections for roadways and parking areas and wind erosion from pile surfaces 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;
 - d. if control measures are suspended pursuant to paragraph A.I.6. because of impossible, unsafe or hazardous conditions, documentation of those conditions; and,
 - e. on a calendar quarter basis, the total number of days the control measures were implemented, and also for roadways and parking areas and 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 measures.

The information in 9.e. shall be kept separately for (i) the paved roadways and parking areas, (ii) the unpaved roadways

and parking areas, (iii) the storage pile load-in operations, (iv) the storage pile load-out operations, (v) the pile surfaces, and (vi) each coal transfer operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

IV Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection for roadways and parking areas and wind erosion from pile surfaces which was not performed due to an exemption for snow and/or ice cover or precipitation; and,
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements below (or in accordance with the General Terms and Conditions of the permit to operate). The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of three years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

V. Testing Requirements

1. Compliance with the visible emission limitations identified above shall be determined in accordance with the following methods:

- a. Emission Limitation

5 percent opacity for paved and unpaved roadways and parking areas

Applicable Compliance Method

Test Method 9 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) (3) (d) (i) and (B) (3) (d) (ii) of OAC rule 3745-17-03

b. Emission Limitations

20 percent opacity, as a 3-minute average, for load-in or load-out of coal storage piles and for coal conveyors, coal transfer points, coal loading of barges, and other miscellaneous coal handling operations; 10 percent opacity, as a 3-minute average, for wind erosion from coal storage piles

Applicable Compliance Method

Test Method 9 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 modification listed in paragraph (B) (3) (a) of OAC rule 3745-17-03

c. Emission Limitations

F001: based on AP-42 11.2.1 & 11.2.6.1
6.63 tons per year of particulate emissions

Applicable Compliance Method

Compliance with the 6.63 tons per year limit shall be determined based upon emission calculations using AP-42 emissions factors in Sections 13.2.1 for paved roadways and 13.2.2 for unpaved roadways.

No testing and/or record keeping is specifically required to demonstrate compliance with this emissions limit, but, if appropriate, may be requested by Ohio EPA pursuant to OAC rule 3745-15-04(A).

d. Emission Limitation

F002: based on AP-42 11.2.3
0.646 ton per year of particulate emissions

Applicable Compliance Method

Compliance with the 0.646 ton per year limit shall be determined based upon emission calculations using AP-42 emissions factors in Section 13.2.4.

No testing and/or recordkeeping is specifically required to demonstrate compliance with this emissions limit, but, if appropriate, may be requested by Ohio EPA pursuant to OAC rule 3745-15-04(A).

e. Emission Limitation

F003: based on AP-42 13.2.4.

0.99 ton per year of particulate emissions

Applicable Compliance Method

Compliance with the 0.99 ton per year limit shall be determined based upon emission calculations using AP-42 emissions factors in Section 11.2.3.

No testing and/or recordkeeping is specifically required to demonstrate compliance with this emissions limit, but, if appropriate, may be requested by Ohio EPA pursuant to OAC rule 3745-15-04(A).

2. In the Consent Decree entered in State of Ohio vs. Sands Hill Coal Company, Inc. on April 1, 1999, the permittee agreed to perform the following supplemental environmental project:

For the next five years, the permittee is hereby required to perform four compliance audits per year, once per calendar quarter, except that if any audit documents a violation of the permit limits, the permittee shall conduct another audit during the same calendar quarter. If the permittee does not operate for any entire calendar quarter, it does not need to perform the audit that quarter. Each audit must review and report on the permittee's compliance with any permits issued to the permittee for this facility. In addition, the contractor or auditor must be certified to perform visible emission readings, and shall take the following readings during each audit:

- a. for unpaved roadways, three 1-hour sets of visible

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emissions readings using U.S. EPA Method 22 readings at three different locations (three hours total);

- b. for paved roadways, two 1-hour sets of visible emission readings using U.S. EPA Method 22 readings at two different locations (two hours total);
- c. for one of the storage piles, 1 hour of visible emission readings using U.S. EPA Method 22; and,
- d. for one of the material transfer operations, 1 hour of visible emission readings using U.S. EPA Method 9.

The permittee shall submit a written report that describes the results of the audits, including copies of the visible emissions readings, to Ohio EPA, Southeast District Office within thirty days after each audit is conducted.