



OAQ SOURCE SPECIFIC OPERATING AGREEMENT
OA-10: Coal Mines and Coal Preparation Plants
(326 IAC 2-9-10)

State Form 53447 (R / 1-10)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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NOTES:

- The purpose of this form is to identify all of the source specific operating agreement requirements for 326 IAC 2-9-10.
- Detailed instructions for this form are available on the Air Permit Application Forms website.
- Rule specific definitions are listed in 326 IAC 2-9-10(a) for coal, coal mine, coal preparation plant, coal processing and conveying equipment, collocated source, material transfer, refuse, and thermal dryer.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

Part A: Source Description

Part A identifies the source and describes the nature, design capacity, and typical operating schedule of the source.

1. Source Description:

2. Particulate Matter Emissions: Including fugitive sources: _____ tons per year

3. Sourcewide Design Capacity
(specify units of measure): _____

4. Operation Schedule: _____ hours per day _____ days per week _____ weeks per year

Part B: Operating Agreement

Part B certifies that the operation qualifies for the source specific operating agreement.

5. Operating Agreement

I have reviewed the requirements under 326 IAC 2-9 and have determined that the proposed operation qualifies for a source specific operating agreement (SSOA) under this rule.

Name (typed)

Title

Signature

Date (month, day, year)

Part C: Compliance Details

Part C identifies the obligations for compliance with the requirements of 326 IAC 2-9-10.

- I will comply with the requirements of 326 IAC 2-9-10 by carrying out the following set of requirements for coal preparation plants that do not utilize thermal dryers or pneumatic coal cleaning equipment and do not emit PM₁₀ in excess of or equal to 100 tons per year, including fugitive particulate emissions.

Process Limitation: 326 IAC 2-9-10(b) (1), (3), (4), and (6)

- Limit the total annual tons of coal shipped to less than five million (5,000,000) tons per year and must comply with the following:
 - (A) Each coal preparation plant shall maintain at the site total annual throughput records for the previous twelve (12) months on a monthly rolling total, and records shall be kept for a minimum of five (5) years.
 - (B) The screening, crushing, and conveying operations at a coal preparation plant shall be enclosed, unless a wet suppression system is used, such that visible emissions shall not exceed an average of twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period using procedures in 40 CFR 60, Appendix A, Method 9**.
- All visible emission readings shall be performed by a qualified observer as defined in 326 IAC 1-2-62.
- Fugitive particulate emissions at a coal preparation plant, coal mine, or collocated source shall not escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, pursuant to 326 IAC 6-4.
- Each coal preparation plant, coal mine, or collocated source shall pay an annual fee of \$600.

Emission Control Requirements: 326 IAC 2-9-10(b)(2)

Fugitive particulate emissions at a coal preparation plant, coal mine, or collocated source from open storage piles, unpaved roadways, or batch transfer operations shall be controlled by applying water or other approved dust suppressant on an as needed basis such that the following visible emission conditions are met:

- (A) Visible emissions from storage piles shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9**, except that the opacity shall be observed at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but not more than one-fourth (¼) mile, from the plume and at approximately right angles to the plume.
- (B) Visible emissions from unpaved roads shall not exceed an average instantaneous opacity of twenty percent (20%). The average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
 - (i) The first will be taken at the time of emission generation.
 - (ii) The second will be taken five (5) seconds after the first.
 - (iii) The third will be taken five (5) seconds after the second or ten (10) seconds after the first.The three (3) readings shall be taken at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but not more than one-fourth (¼) mile, from the plume and at approximately right angles to the plume.
- (C) Visible emissions from material transfer operations shall not exceed an average instantaneous opacity of twenty percent (20%). The average instantaneous opacity shall be the average of three (3) opacity readings taken five (5) seconds, ten (10) seconds, and fifteen (15) seconds after the end of one (1) material loading or unloading operation. The three (3) readings shall be taken at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but not more than one-fourth (¼) mile, from the plume and at approximately right angles to the plume.

Record Keeping Requirements: 326 IAC 2-9-10(b)(5)

The annual notice required by section 1(d) of this rule shall also include the legal description of the source's location.