



**Emissions Summary**

The change in potential emissions associated with the Minor modification (MM01) is as follows:

Pollutants	Change in Potential Emissions, TPY
PM	+1.2
PM <sub>10</sub>	+0.6
PM <sub>2.5</sub>	+0.1

**Title V Program Applicability Basis**

With the proposed changes associated with this modification, this facility maintains the potential to emit 178.7 tons per year of CO, 239.4 tons per year of NO<sub>x</sub>, 159.5 tons per year of PM<sub>10</sub>, 586.0 tons per year of SO<sub>2</sub>, 945.4 tons per year of VOC, and 15.7 tons per year of HCl. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, and over 10 tons per year of a single HAP, Consolidation Coal Company is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

**Legal and Factual Basis for Permit Conditions**

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR5	Control of Particulate Emissions from Coal Preparation Plants, Coal Handling Operations and Coal Refuse Disposal Areas
	45CSR13	Permits for Construction, Modification, Relocation and Operation of Stationary sources
	45CSR16	Emission Standards for New Stationary Sources Pursuant to 40 C.F.R. Part 60.
	45CSR30	Operating permit requirement.
	40 C.F.R. 60, Subpart Y	New Source Performance Standards for Coal Preparation Plants
State Only:	N/A	

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

### Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit ( <i>if any</i> )
R13-0760E	March 6, 2015	

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table," which may be downloaded from DAQ's website.

### Determinations and Justifications

Changes from R13-0760E have been incorporated in the Title V permit. These changes include the following:

- Conveyor belt CB8A and Batch Weigh Loadout bin have been added to the Emission Unit Table. With this change, existing Railcar and Truck Loadout (038A) will be removed. Conveyor 8 (018) will now transfer clean coal to the existing Conveyor 9 (032) or proposed Conveyor 8A (018A) instead. Conveyor 9 transfers the clean coal to the existing Unit Train Loadout 1 (032), where it is loaded to unit trains. Proposed Conveyor 8A will transfer the clean coal to the proposed Batch Weigh Loadout, where it will be loaded to trucks or railcars.
- The addition of Conveyor CB8A (018A) and Batch Weigh Loadout bin and modification of existing Conveyor 9 (032) are defined as affected facilities in 40 CFR 60 Subpart Y. Visible emissions from any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal constructed, re-constructed or modified after April 28, 2008 shall not exceed 10 percent (10%) opacity as stated in 40 CFR§60.254(b). Therefore, the applicable 40 CFR 60 Subpart Y requirements have been updated in section 4.0 of this permit to include the new and modified equipment.
- Conveyor CB8A (018A), Batch Weigh Loadout bin and Conveyor 9 (032) are also subject to the 20 percent opacity limit of 45CSR§5-3.4. This limit has been streamlined with the more stringent 10 percent opacity limit of 40 CFR§60.254(b).

### Non-Applicability Determinations

None

### Request for Variances or Alternatives

None

### Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

### Comment Period

Beginning Date: N/A  
Ending Date: N/A

### **Point of Contact**

All written comments should be addressed to the following individual and office:

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Division of Air Quality  
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### **Procedure for Requesting Public Hearing**

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

### **Response to Comments (Statement of Basis)**

None