

# Fact Sheet



## For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on September 7, 2016.

Permit Number: **R30-03300018-2016**  
Application Received: **February 5, 2018**  
Plant Identification Number: **03-54-033-00018**  
Permittee: **Harrison County Coal Company**  
Facility Name: **Harrison County Facility**  
Mailing Address: **Route 1, Box 26, Shinnston, WV 26431**

Permit Action Number: *MM01*      Revised: *August 13, 2018*

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Physical Location:                      Shinnston, Harrison County, West Virginia  
UTM Coordinates:                      554.82 km Easting • 4361.54 km Northing • Zone 17  
Directions:                                From U.S. Route 19 in Shinnston, travel west on County Route 3 (Lucas Rd.) for approximately 2.7 miles until turning left on County Route 3/4. Proceed on Route 3/4 for approximately 0.9 miles to the plant site.

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### Facility Description

Harrison County Coal Company's facility operates a 2,800 tons per hour coal preparation plant. The facility has the potential to operate seven (7) days per week, twenty-four (24) hours per day and fifty-two (52) weeks per year. SIC Code: 1222.

This minor modification incorporates the modification permit R13-2306F to add a refuse conveyor C13 and a refuse truck loadout bin RB4.

### Emissions Summary

With this modification, the potential emissions will increase for PM, PM<sub>10</sub>, and PM<sub>2.5</sub> by 0.92 tpy, 0.44 tpy and 0.07 tpy respectively.

### Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 268.69. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Harrison County 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	To Prevent And Control Air Pollution From the Operation Of Coal Preparation Plants, Coal Handling Operations And Coal Refuse Disposal Areas
45CSR13	Permits For Construction, Modification, Relocation And Operation Of Stationary Sources Of Air Pollutants, Notification Requirements, Administrative Updates, Temporary Permits, General Permits, And Procedures For Evaluation
45CSR16	Standards Of Performance For New Stationary Sources
45CSR30	Operating permit requirement.
40 CFR 60 Subpart Y	Standards of Performance for Coal Preparation and Processing Plants

State Only:

None

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> )
R13-2306F	5/14/2108	

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**

This permit modification incorporates the modified R13-2306F permit which is to add a new refuse conveyor C13 and refuse truck loadout bin RB4 in order to convey refuse uphill, as opposed to using loaded trucks to transport it. Modifications to the Title V permit include the following:

- 1) The “Emission Units” table was updated to add refuse conveyor C13 and refuse truck loadout bin RB4.
- 2) Updated section 1.2 with permit R13-2306F information. Also corrected the section number to be 1.2.
- 3) **Conditions 3.5.3., 3.5.5. and 3.5.6.** - These conditions were revised to incorporate Title V boilerplate changes that require electronic submittal of the Title V compliance certifications (annual and semi-annual), self-monitoring reports (MACT, GACT, NSPS, etc.), stack tests and protocols to the WV DAQ.
- 4) **Condition 5.1.12.** – Added C13 and Refuse Bin 4 (RB4).
- 5) **Condition 5.2.3.** – Added C13 and Refuse Bin 4 (RB4).
- 6) Updated APPENDIX A and APPENDIX B to reflect Permit R13-2306F.

### **Non-Applicability Determinations**

The following requirements have been determined not to be applicable to the subject facility due to the following:

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: Not Applicable for minor modifications.  
Ending Date: N/A

### **Point of Contact**

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

Frederick Tipane  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone: 304/926-0499 ext. 1215 • Fax: 304/926-0478  
frederick.tipane@wv.gov

### **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)**

Not applicable.