

# Fact Sheet



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

Permit Number: R30-10900006-1996  
Plant Identification Number: 10900006  
Permittee: Pinnacle Mining Company, LLC  
Facility Name: Pinnacle Preparation Plant  
Mailing Address: P.O. Box 338, Pineville, WV 24874-0338

*Permit Action Number: MM01      Revised: December 16, 2004*

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Physical Location: Pineville, Wyoming County, West Virginia  
UTM Coordinates: 456.1 km Easting • 4,155.4 km Northing • Zone 17  
Directions: At Pineville, take Route 10 South approximately one mile, turn right onto Route 16 south, travel approximately one mile before turning left on Pinnacle Creek Rd. Stay on Pinnacle Rd. to the USM Main Office, No. 50 Mine.

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### **Facility Description**

Pinnacle Mining Company, LLC 's Pinnacle Plant operates a 1500 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.

This minor modification allows greater operational flexibility by increasing the annual coal flow through Stockpile ST-14 by up to 250,000 tons to a maximum rate of 1.0 million tons per year. The increase to be offset by an equivalent decrease in coal flow processed through Storage Pit ST-10. The use of Screen OSS-1 (including associated Dump Hopper DHOS-2, and Conveyors OSC-1, OSC-2, and OSC-3) is to be discontinued.

### **Emissions Summary**

The proposed changes associated with this minor modification results in a decrease in emissions of 0.26 tpy of particulate matter.

### Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit over 100 tons per year of CO, NO<sub>x</sub>, PM<sub>10</sub>, SO<sub>2</sub>, and VOC. Due to this facility's potential to emit over 100 tons per year of a criteria pollutant, U.S. Steel's Pinnacle Preparation Plant 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.

This minor modification 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 and Coal Handling Operations.  |
|                    | 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. |
|                    | 45CSR30 | Operating permit requirement.   |
| State Only:        | None    |   |

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft 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, 45CSR15, 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> ) |
|--------------------------------|------------------|--|
| R13-2183E                      | 07/29/03         | Supersedes and replaces R13-2183D  |
| R13-2183F                      | 02/25/04         | Supersedes and replaces R13-2183E  |
| R13-2183G                      | 09/08/04         | Supersedes and replaces R13-2183F  |

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 A," which may be downloaded from DAQ's website.

**Determinations and Justifications**

No additional determinations or justifications were made with this minor modification.

**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: Not required for minor modifications.

Ending Date: Not required for minor modifications.

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

Toby Scholl  
Title V Permit Writer  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street  
Charleston, WV 25304

**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.

**Point of Contact**

Toby Scholl  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street  
Charleston, WV 25304  
Phone: 304/926-0475 • Fax: 304/926-0478

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

Not applicable.