

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 January 28, 2020.

Permit Number: **R30-04900026-2020**
Application Received: **November 18, 2022**
Plant Identification Number: **03-54-049-00026**
Permittee: **American Bituminous Power Partners, L.P.**
Facility Name: **Grant Town Power Plant**
Mailing Address: **P.O. Box 159, Grant Town, WV 26574**

Permit Action Number: *MM01* Revised: *February 14, 2023*

Physical Location: Grant Town, Marion County, West Virginia
UTM Coordinates: 572.40 km Easting • 4379.25 km Northing • Zone 17
Directions: From Charleston, take I-79 N to Exit 152. From Fairmont, take US
Route 19 North. Turn left in Rivesville onto County Route 17 and
follow Paw Paw Creek for 4 miles. The facility is located on the right.

Facility Description

American Bituminous Power Partners L.P.'s Grant Town Power Plant is an electric generation facility firing eastern bituminous coal refuse with a total output of 80MWe. The facility consists of two (2) 551.9 MMBTU/hr coal refuse-fired circulating fluidized bed boilers and various supporting operations such as coal handling, ash handling, and limestone handling. The boilers are designed to accommodate a variety of fuels, but the primary fuel is eastern bituminous coal refuse (gob) supplemented with pond fines. Natural gas is used as a start-up fuel. 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: 4911, NAICS: 221112

Emissions Summary

No potential emission changes are expected to result from this modification.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 821.89 tpy of Carbon Monoxide, 1,933.86 tpy of Nitrogen Oxides, 159.3 tpy of Particulate Matter-10, 2,206.5 tpy of Sulfur Dioxide, 541 tpy of Hydrogen Chloride, and 53.6 tpy of Hydrogen Fluoride. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs, American Bituminous Power Partners, L.P. 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:	45CSR13	NSR Permit Requirements.
	45CSR30	Operating Permit Requirements.

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

The active permits/consent orders affected by this modification are as follows:

Permit or Consent Order Number	Date of Issuance
R14-0005H	December 05, 2022

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 minor modification incorporates the revisions made with the Class I Administrative Update R14-0005H. The revision was made to amend the language of the condition requiring dust control of paved roadways to account for rainfall events.

The following changes have been made to the Title V operating permit for this modification:

- I. Section 1.0. – Emission Units and Active R13, R14, and R19 Permits
 - A. The Active Permits table has been updated with R14-0005H which was issued on December 05, 2022.

II. Section 2.0. – General Conditions

- A. The authority of Condition 2.11.4. has been updated to 45CSR§30-2.40. due to a change in 45CSR30.
- B. The authority of Condition 2.22.1. has been updated to 45CSR§30-5.3.e.3.B. due to the repeal of Rule 45CSR38 by Senate Bill No. 163.

III. Section 3.0. – Facility-Wide Requirements

- A. In accordance with Condition A.6. of R14-0005H, Condition 3.1.14. has been updated to include an exception for days when weather conditions naturally abate fugitive emissions and make vacuum sweeping of the paved roadways unnecessary.
- B. Condition 3.5.3. has been updated to show changes that have been made to the U.S. EPA designee/address.

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
Ending Date: Not Applicable.

Point of Contact

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

Sarah Barron
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
304/926-0499 ext. 41915
sarah.k.barron@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.