

Fact Sheet



For Draft/Proposed Renewal Permitting Action Under 45CSR30 and Title V of the Clean Air Act

Permit Number: **R30-04900019-2025**
Application Received: **August 29, 2024**
Plant Identification Number: **03-54-04900019**
Permittee: **Marion County Coal Resources, Inc.**
Facility Name: **Marion County Mine Preparation Plant**
Mailing Address: **1 Bridge Street, Monongah, WV 26554**

Physical Location:	Fairview, Marion County, West Virginia
UTM Coordinates:	561.6 km Easting • 4,383.9 km Northing • Zone 17
Directions:	Approximately 1-mile NW of Fairview on State Route 17. Turn left on Sugar Run Road.

Facility Description

Marion County Coal Resources, Inc.'s Marion County Mine Preparation Plant consists of a coal mining operation and a wet wash coal preparation plant with a thermal dryer.

Emissions Summary

Plantwide Emissions Summary [Tons per Year]		
Regulated Pollutants	Potential Emissions	2024 Actual Emissions
Carbon Monoxide (CO)	172.8	128.2
Nitrogen Oxides (NO _x)	190.8	156.0
Lead (Pb)	< 0.01	not reported
Particulate Matter (PM _{2.5})	137.9	28.96
Particulate Matter (PM ₁₀)	231.8	69.32
Total Particulate Matter (TSP)	456.4	149.03
Sulfur Dioxide (SO ₂)	586.0	312.0
Volatile Organic Compounds (VOC)	594.0	366.7
<i>PM₁₀ is a component of TSP.</i>		
Hazardous Air Pollutants	Potential Emissions	2024 Actual Emissions
Total HAPs	6.9	1.91

Some of the above HAPs may be counted as PM or VOCs.

Title V Program Applicability Basis

This facility has the potential to emit 172.8 tons per year of CO, 190.8 tons per year of NO_x, 231.8 tons per year of PM₁₀, 586.0 tons per year of SO₂, and 594.0 tons per year of VOC. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Marion County Coal Resources, Inc. 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 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
	45CSR6	Open burning prohibited.
	45CSR10	Sulfur dioxide limits.
	45CSR11	Standby plans for emergency episodes.
	45CSR13	Preconstruction permits for minor sources.
	45CSR16	Emission Standards for New Stationary Sources Pursuant to 40 C.F.R. Part 60.
	WV Code § 22-5-4 (a) (15)	The Secretary can request any pertinent information such as annual emission inventory reporting.
	45CSR30	Operating permit requirement.

	40 C.F.R. 60, Subpart Y	New Source Performance Standards for Coal Preparation Plants
	40 C.F.R. Part 61	Asbestos inspection and removal
	40 C.F.R. Part 82, Subpart F	Ozone depleting substances
State Only:	45CSR4	No objectionable odors.

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>)
R13-0760J	March 1, 2021	

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 is the facility's fourth Title V renewal permit. There were no changes to the existing emission units and control devices or to the approved compliance assurance monitoring (CAM) plan. Therefore, there were no changes to CAM applicability or the existing CAM plan.

The following changes have occurred since the most recent Title V permit was issued:

Title V Permit Boilerplate changes:

- **Condition 2.1.3.** – This condition was updated to delete the word “such” which was removed from 45CSR30 effective March 31, 2023. The citation was changed from “45CSR§30-2.12” to “45CSR§30-2.39” because the definition of “Secretary” was renumbered from a previous version of 45CSR30.
- **Condition 2.11.4** – The citation was changed from “45CSR§30-2.39” to “45CSR§30-2.40” because it was renumbered from a previous version of 45CSR30.
- **Conditions 2.17., 3.5.7. and 3.5.8.a.1.** – These conditions were deleted and replaced with “Reserved” because the emergency provisions under 45CSR§30-5.7 were removed from 45CSR30 effective March 31, 2023.
- **Condition 2.22.1** – “45CSR38” was removed from the citation because this rule has been repealed.
- **Conditions 3.1.6. and 3.3.1.** – The citation was revised to refer to the current version of the WV Code.

- **Condition 3.3.1.b.** – This condition was updated to include the following additional language: “If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit shall be revised in accordance with 45CSR§30-6.4 or 45CSR§30-6.5 as applicable.”
- **Condition 3.5.3.** – This condition was updated to include the current EPA mailing address.
- **Condition 3.5.4.** – This condition was updated because the requirement to submit a certified emissions statement was removed from 45CSR30 effective March 31, 2023.
- **Condition 3.5.8.a.2.** – This condition was updated to replace the word “telefax” with “email” according to the change in 45CSR30 effective March 31, 2023.

Updated Stack Testing Information

- **Condition 4.3.10.** – In the note for the Test table, the previous testing dates and results from October 20-21, 2021 were entered and the deadline for the next test was entered as October 21, 2026.

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: July 12, 2025

Ending Date: August 11, 2025

Point of Contact

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

Dan Roberts
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
304/926-0499 ext. 41902
Daniel.p.roberts@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.