

Emissions Summary

The following emission changes are associated with this modification:

Regulated Pollutants	PTE Change, TPY
Particulate Matter (PM _{2.5})	+ 0.10
Particulate Matter (PM ₁₀)	+ 0.86
Total Particulate Matter (TSP)	+ 1.81

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 103 tons/year of CO, 136.3 tons/year of NO_x, 249.4 tons/year of SO₂ and 129.2 tons/year of VOC. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, 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	Coal Preparation Plant
	45CSR13	Construction Permit
	45CSR16	NSPS
	45CSR30	Operating permit requirement.
	40 C.F.R. Part 60, Subpart Y	Coal Preparation Plant

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>)
R13-0718E	01/12/2015	

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

The following are changes/additions to the most recent Title V permit for this facility:

1. Emission Unit Table - added Conveyor CB19A and Batch Weigh Loadout bin BWL, also revised descriptions for Conveyor CB9, Truck Loadout Bins TLB and 020, and Haulroads 052J.
2. Added Requirements 4.1.19 and 4.1.20 based on R13-0718E.
3. Revised Requirements 4.1.7, 4.1.18, 4.2.2, 4.3.5, and 4.4.3 based on R13-0718E.
4. Added reference to Source IDs CB19A and BWL for requirements 4.1.9, 4.1.11 and 4.1.15.
5. Revised Requirements 4.2.4 and 4.2.7 to reflect the latest PM, NOx, CO and VOC stack testing results, and subsequent testing frequency based on the following information:

Pollutant	Permit Limit, lb/hr	Stack test date	Average test result, lb/hr	% of Permit Limit	Subsequent testing frequency	Next stack test by
PM	24.2	09/16/14	13.48	55.7	Once/3 years	09/16/17
		08/28/13	20.34	84.1	Annual	08/28/14
		08/29/12	23.0	95.1	Annual	08/29/13
NOx	46.6	08/29/12	36.7	78.8	Once/3 years	08/29/15
CO	43.2	08/29/12	32.9	76.2	Once/3 years	08/29/15
VOC	24.6	08/29/12	9.1	37.0	Once/5 years	08/29/17

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 Applicable for minor modifications.
 Ending Date: N/A

Point of Contact

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

Natalya V. Chertkovsky-Veselova
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1220 • Fax: 304/926-0478
natalya.v.chertkovsky@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.