

West Virginia Department of Environmental Protection

Austin Caperton
Cabinet Secretary

Title V Operating Permit Revision



For Administrative Amendment Permitting Action Under 45CSR30 and Title V of the Clean Air Act

Permit Action Number: AA01 **SIC:** 4911
Name of Permittee: Allegheny Energy Supply Company, LLC
Facility Name/Location: Pleasants Power Station
County: Pleasants
Permittee Mailing Address: P.O. Box 9, Willow Island, WV 26134

Description of Permit Revision: This administrative amendment is to transfer ownership of eight (8) pieces of coal equipment from the Willow Island Power Station to the Pleasants Power Station.

Title V Permit Information:

Permit Number: R30-07300005-2019 (1 of 2)
Issued Date: April 9, 2019
Effective Date: April 23, 2019
Expiration Date: April 9, 2024

Directions To Facility: From Charleston take Interstate 77 North to Exit 179. Travel north on State Route 2 approximately 7 miles to Willow Island. Facility is located on the left in Willow Island, Pleasants County.

THIS PERMIT REVISION IS ISSUED IN ACCORDANCE WITH THE WEST VIRGINIA AIR POLLUTION CONTROL ACT (W.VA. CODE §§ 22-5-1 ET SEQ.) AND 45CSR30 - "REQUIREMENTS FOR OPERATING PERMITS." THE PERMITTEE IDENTIFIED AT THE FACILITY ABOVE IS AUTHORIZED TO OPERATE THE STATIONARY SOURCES OF AIR POLLUTANTS IDENTIFIED HEREIN IN ACCORDANCE WITH ALL TERMS AND CONDITIONS OF THIS PERMIT.

A handwritten signature in blue ink, appearing to read "Laura M. Crowder".

Laura M. Crowder
Director, Division of Air Quality

October 31, 2019
Date Issued

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device*
Calcilox Bulk Silo	Calcilox Bulk Silo	Calcilox Bulk Silo	1976	3000 Tons	DC-CBSS
SSLS-A SSLS-B	SSLS-A SSLS-B	Sludge Stabilization Lime Silos A&B	1993	250 Tons (each)	DC-SSLSA, DC-SSLSB
SSCS-A SSCS-B	SSCS-A SSCS-B	Sludge Stabilization Calcilox Silos A&B	1976	600 Tons (each)	DC-SSCS
BC-1	BC-1	Barge unloading and Transfer Points, (unload onto BC-1)	1976	3500 TPH	N/A
BC-2	BC-2	Barge unloading to Surge Bin Conveyor and Transfer Points (coal to conveyor)	1976	3500 TPH	Partial Enclosure
BC-3	BC-3	Barge Unloading to Surge Bin (conveyor and transfer point)	1986	3500 TPH	Partial Enclosure
BF-1	BF-1	Belt feeder from Surge Bin to Weight Bin (conveyor and transfer points)	1986	500 TPH	Partial Enclosure
BC-4	BC-4	Weigh Bin to Sample House (conveyor and transfer point)	1986	500 TPH	Partial Enclosure
TC-1	TC-1	Sample House to PPS Surge Bin (conveyor and transfer point)	1976	1000 TPH	Partial Enclosure
RCRU-2	RCRU-2	Rail Car Rotary Unload and Transfer to Vibrating Feeders	1976	2000 TPH	Partial Enclosure
VF3A, VF3B	VF3A, VF3B	Vibrating Feeders (2) and Transfer Points (coal to conveyor)	1976	2000 TPH	Partial Enclosure
RC-1	RC-1	Conveyor and Transfer Points from Railcar Dumper to RC-2 (coal to conveyor)	1976	2000 TPH	Partial Enclosure
RC-2	RC-2	Conveyor and Transfer Points from RC-1 to Surge Bin (coal to surge bin house)	1976	2000 TPH	Partial Enclosure
VF-1	VF-1	Surge Bin, Hopper, Feeder, Transfer Point (to conveyor)	1976	2000 TPH	Partial Enclosure
C-1	C-1	Surge Bin to Breaker House Conveyor and Transfer Point (coal to breaker house)	1976	2000 TPH	Partial Enclosure
CB-A, CB-B	CB-A, CB-B	Breakers (A,B) and Transfer Point (coal to conveyor)	1976	1000 TPH each	Partial Enclosure
BF-1A, BF-1B	BF-1A, BF-1B	Belt Feeder Conveyors / Transfer Point (coal from breakers to conveyor)	1976	1000 TPH each	Partial Enclosure
BPC-1	BPC-1	Breaker (House) Conveyor to Transfer House	1976	1000 TPH	Partial Enclosure
BPC-2	BPC-2	Transfer House Conveyor to Crusher	1976	1000 TPH	Partial Enclosure
VF-2A, VF-2B	VF-2A, VF-2B	Crusher House Vibratory Feeders	1977	750 TPH each	Partial Enclosure

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device*
C-2	C-2	Breaker House to Lowering Wells and Conveyor (conveyor and transfer point)	1976	2000 TPH	Partial Enclosure
C-3	C-3	Conveyor to Lowering Well (conveyor and transfer point)	1976	2000 TPH	Partial Enclosure
LW#1, LW#2	LW#1, LW#2	Lowering Wells and Transfer Point (coal to coal pile, conveyor)	1976	750 TPH each	N/A
PStockpile 2	PStockpile 2	Coal Stockpile (wind erosion, reclaim to conveyor, grading, dozing, pan load)	1976	1,500,000 tons	N/A
WStockpile 1	WStockpile 1	Coal Stockpile (wind erosion, reclaim to conveyor, grading, dozing, pan load)	1949	100,000 tons	N/A
C-L1, C-L2	C-L1, C-L2	Conveyor / Transfer Point at Lowering Well base (coal to conveyor)	1976	750 TPH each	Partial Enclosure
C-4A, C-4B	C-4A, C-4B	Lowering Wells to Crusher House (conveyors and transfer point)	1976	750 TPH each	Partial Enclosure
Pcru01, Pcru02	Pcru01, Pcru02	Crusher House Transfer Point	1976	750 TPH each	Partial Enclosure
C-5A, C-5B	C-5A, C-5B	Crusher House to Transfer Tower, Main Plant (conveyor and transfer point)	1976	750 TPH each	Partial Enclosure
C-6A/B, C-7A/B, SC-11A/B, SSC-12A/B, SC-21A/B, SSC-22A/B	C-6A/B, C-7A/B, SC-11A/B, SSC-12A/B, SC-21A/B, SSC-22A/B	Transfer Tower to Main Plant Unit Coal Silos (conveyors and transfer points)	1976	750 TPH each	Partial Enclosure
Fly Ash Silo Unit 1, Fly Ash Silo Unit 2	Fly Ash Silo Unit 1, Fly Ash Silo Unit 2	Fly Ash Silos	1976	55 TPH each	ESP1P, ESP2P
U1A, U1B, U2A, U2B	U1A, U1B, U2A, U2B	Fly Ash Rotary Unloaders	1976	55 TPH each	N/A
Unit 1 Coal Silos, Unit 2 Coal Silos	Unit 1 Coal Silos, Unit 2 Coal Silos	Coal Silos for Unit 1 and Unit 2	N/A	750 TPH each	DC-CS1, DC-CS2
PHaul Road	PHaul Road	Material Haul Roads, Fly Ash and Bottom Ash Haul Roads, Salt and Soda Ash Haul Roads	N/A	N/A	Vacuum Sweeping, Watering, Dust Suppressant
DISPOSAL AREA	DISPOSAL AREA	Common Fly Ash and Bottom Ash Disposal Area	N/A	N/A	N/A