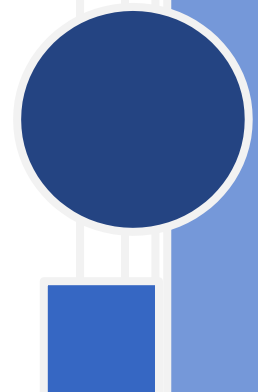




ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Virginia Electric and Power Company
Chesterfield Power Station
500 Coxendale Road
Chester, Virginia 23836

December 15, 2023



Purpose

The Annual Coal Combustion Residuals (CCR) Fugitive Dust Control Report is produced by Virginia Electric and Power Company d/b/a Dominion Energy Virginia to comply with 40 CFR 257.80(c). This report documents actions to control fugitive dust during the annual period from October 15, 2022 to October 14, 2023.

Description of Fugitive Dust Controls

The Chesterfield Power Station employs industry accepted practices for controlling CCR fugitive dust from its operations at the Lower Ash Pond, Upper Ash Pond, Bottom Ash Management area, Beneficial Use Loadout Facility, FFCP Management Facility, and FGD management areas including the following:

Fugitive Dust Control Practice	Description
Conditioning of CCR	CCR materials are conditioned with water prior to loading into trucks for transport.
Truck tarps	All loaded haul trucks are covered with tarps prior to transport.
Speed limits	Speed limits are strictly enforced to minimize dust generation from truck travel.
Water spray of roads	Roads are sprayed routinely to minimize dust from operations and weather.
Road sweeping/scraping	Spilled or tracked CCR is promptly swept or scraped to remove from road or operating area.
Compaction	CCRs placed in the landfill are compacted throughout the daily operations to limit loose materials.
Wheel Wash Stations	Wheel Wash Stations are available throughout the facility to remove dirt and CCR prior to trucks entering paved roads. Inspections and maintenance logs are kept on site.
Drop distance of the conveyors	Minimizing the drop distance of the stacking conveyors will minimize the potential to generate fugitive emissions from material discharge.
Stockpile covering	Covering or maintaining the stockpile(s) within a partial enclosure will essentially eliminate wind generated emissions from it.
Fabric Filtration system	The BU Loadout Facility building is ventilated throughout with at least two fabric filtration systems in use during normal operation to minimize fugitive dust emissions.
Soil cover of inactive areas	Active areas that become inactive for extended periods of time are covered with intermediate soil cover.
FGD storage area enclosures	FGD is stored under a covered structure prior to offsite beneficial use.

Citizen Complaints

No citizen complaints were received during the annual period covered by this report.

Corrective Actions

The CCR fugitive dust controls are sufficient, and no corrective actions were necessary.