Annual CCR Fugitive Dust Control Report

Virginia Electric and Power Company
Virginia City Hybrid Energy Center
3425 Russell Creek Road
St. Paul, Virginia 24283

December 15, 2019

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, 2018 to October 14, 2019.

Description of Fugitive Dust Controls

The Virginia City Hybrid Energy Center employs industry accepted practices for controlling CCR fugitive dust from its operations at the Curley Hollow Solid Waste Management Facility including the following:

Fugitive Dust Control Practice	Description
Conditioning of CCR	CCR materials are conditioned with water prior to loading into trucks for transport.
Use of baghouses	Station utilizes baghouses to control fly ash fugitive dust generation.
Limited travel routes	Travel routes from the loading area to the landfill are limited to minimize migration of fugitive dusts.
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.
Use of wheel washes	Trucks exiting the landfill travel through a wheel wash to remove any tracked material.
Limiting exposed areas	The size of the areas of exposed CCR will be limited to minimize fugitive dust potential.
Inclement weather limits	Work that may generate fugitive dust will be limited during inclement weather.

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.