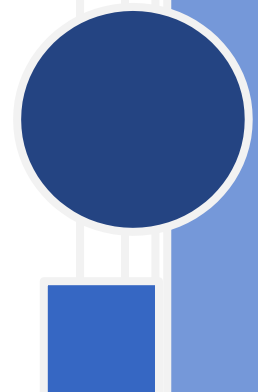




# **ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

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

December 15, 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 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:

| <b>Fugitive Dust Control Practice</b> | <b>Description</b>                                                                                       |
|---------------------------------------|----------------------------------------------------------------------------------------------------------|
| 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.