

## **CCR Rule Semi-Annual Remedy Selection Progress Report**

### **Wateree Generating Station Ash Pond Eastover, South Carolina December 2, 2024**

Title 40 Code of Federal Regulations (CFR) Section Part 257.97(a) of the Coal Combustion Residuals (CCR) Rule requires the owner or operator of a CCR unit that has completed a corrective measures assessment for groundwater to prepare a semi-annual report describing the progress in selecting and designing the remedy. This report constitutes the eleventh semi-annual remedy selection progress report for the Wateree Generating Station Ash Pond.

A corrective measures assessment was initiated for the Ash Pond in response to groundwater protection standard exceedances in one or more downgradient groundwater monitoring wells. Pursuant to 40 CFR §257.96, an Assessment of Corrective Measures (ACM) Report was completed and placed in the unit's operating record on June 17, 2019. Based on the results of the corrective measures assessment, Dominion Energy must, as soon as feasible, select a remedy that meets the standards listed in 40 CFR §257.97(b). A summary of the progress selecting a remedy is provided in the selections below.

#### **Summary of Actions Completed to Date**

The following interim measures and actions have been completed to date:

- A Closure Plan for the Ash Pond was submitted to the South Carolina Department of Environmental Services (SCDES) (formally Department of Health and Environmental Control (DHEC)) in January 2013 and approved in February 2013. The Closure Plan included provisions for removing the coal ash and the underlying 2 feet of soil via excavation and subsequently backfilling the pond with clean fill.
- Coal ash and soil removal operations were completed on September 11, 2019, with approximately 2,150,000 cubic yards of coal ash was excavated and removed from the pond along with approximately 412,000 cubic yards of underlying soil.
- From the period of 2012 through June 2016, coal ash was removed from the Ash Pond for recycling, and from July 2016 to September 11, 2019, coal ash removal was conducted as part of pond closure operations and material was placed in the on-site Class 3, lined landfill for disposal.
- In February 2023, engaged the assistance of an environmental consultant to review the existing ACM to determine if additional work is required to select a remedy.
- Environmental consultant's ACM review dated December 13, 2023, identified data gaps,

and determined the need for additional investigation to select a remedy.

- During 2024, initiated additional subsurface investigations to fill identified data gaps.

### **Planned Activities**

The following activities are planned:

- Complete additional subsurface investigations to include installation of additional monitoring wells.
- Continue to comply with groundwater monitoring requirements as permitted under a National Pollutant Discharge System (NPDES) permit issued by SCDES.
- Continue to comply with groundwater monitoring requirements as required by 40 CFR Part 257 CCR Rule.
- As soon as feasible, select a remedy that meets the standards listed in 40 CFR §257.97(b).
- The next semi-annual progress report will be completed no later than May 31, 2025.