GOLDER
MEMBER OF WSP

Date of Inspection: 6/18/2021
Facility: Possum Point Pond E

Annual Inspection Report for Existing CCR Surface Impoundment

Reference: 40 CFR Section 257.83, *Inspection Requirements for CCR Surface Impoundments*

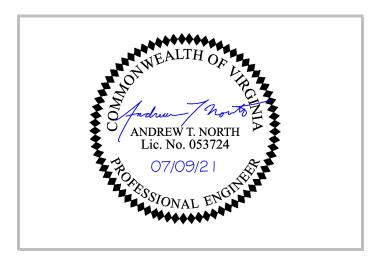### Owner Information

Name of Dam: Possum Point Ash Pond E Dam

Owner's Name: Virginia Electric and Power Company d.b.a. Dominion Energy Virginia

State ID #:   DCR Inventory #153021

Owner Contact: Kevin Bishoff (540) 259-0384

Dam Location: Dumfries, Virginia

Engineer Information

Name and Virginia License Number: Andrew North 053724

Firm Name: Golder Associates Inc.

Firm Address: 2108 W. Laburnum Ave, Suite 200, Richmond, VA 23227

Telephone No.:   804-358-7900

Certification Statement

I certify that the inspection of the above listed CCR surface impoundment was conducted in conformance with the requirements listed in 40 CFR 257.83, and with generally accepted good engineering practices.

COMMONWEALTH OF VIRGINIA
ANDREW T. NORTH
Lic. No. 053724
07/09/21
PROFESSIONAL ENGINEER

Engineer seal, signature and date

As used herein, the word certify shall mean an expression of the Engineer's professional opinion to the best of his or her information, knowledge and belief, and does not constitute a warranty or guarantee by the Engineer

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	Yes	**No**
Was a review performed of available information regarding the status of the CCR unit, including files in the operating record?	X	
Was a visual inspection performed (i) to identify signs of stress or malfunction of the CCR unit and appurtenant structures, and (ii) of all hydraulic structures underlying the base or passing through the dike of the CCR unit for structural integrity and safe and reliable operation?	X	

Identify any changes in the geometry of the impounding structure since the previous annual inspection.

The berms of Pond E are being regraded in accordance with the *Surface Impoundment Closure Plan* . A sump remains in the Pond E area from which accumulated stormwater is pumped to Pond D. The principle spillway structure has been removed.
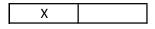
Verify the type, location, and condition of existing instrumentation (e.g. flow meter or staff gauge). Document the maximum recorded readings of each instrument since the previous annual inspection.

No flow or water level instrumentation.

List the minimum, maximum, and present depth and elevation of impounded water and CCR since the previous annual inspection.

Water level in pond:

Minimum Depth (ft)	-	Maximum Depth (ft)	-	Present Depth (ft)	-
Minimum Elev. (Ft)	N/A*	Maximum Elev. (ft)	N/A*	Present Elev. (ft)	N/A*

*NOTE: ACCUMULATED STORMWATER PUMPED TO POND D DURING CONSTRUCTION

CCR level in Pond:

Minimum Depth (ft)	-	Maximum Depth (ft)	-	Present Depth (ft)	-
Minimum Elev. (Ft)	N/A*	Maximum Elev. (ft)	N/A*	Present Elev. (ft)	N/A*

*NOTE: CCR REMOVED FROM POND AND OVEREXCAVATION COMPLETE AS OF NOVEMBER 2018

Maximum Storage Capacity: * Ac - Ft.

Present volume of the impounded water: * Ac - Ft.
Present volume of the impounded CCR: - Ac - Ft.
Present volume, total   * Ac - Ft.
* CURRENTLY UNDER CONSTRUCTION

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Identify any appearances of an actual or potential structural weakness of the CCR unit or existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit and appurtenant structures.

None observed.

Identify any changes that may have affected the stability or operation of the impounding structure since the previous annual inspection.

None observed.

Additional comments

Ash Pond E meets the definition of an inactive surface impoundment under 40CFR 257.53 of the "Standards for the Disposal of Coal Combustion Residuals (CCR) in Landfills and Surface Impoundments". Pond E no longer receives CCRs. All CCRs have been removed, 6-inch over excavation of soil has been completed, and verified by Virginia DEQ in August 2019. Dominion continues to operate the pond as a CCR unit due to groundwater monitoring results that prevent closure of the unit.