



Date of Inspection: 6/12/2023  
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**

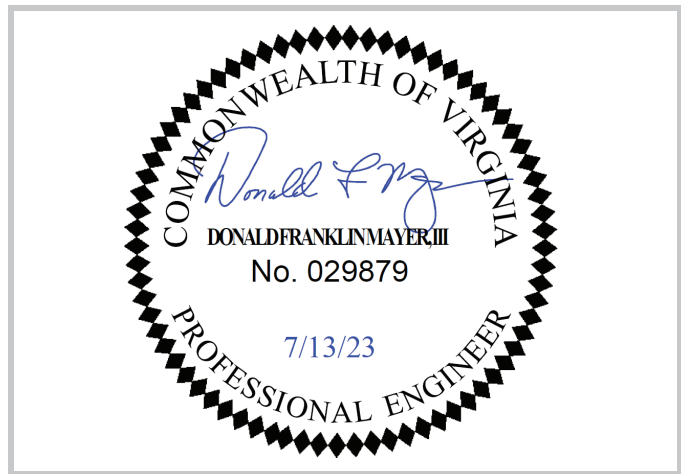
Name of Dam: Possum Point Ash Pond E Dam  
Owner's Name: Virginia Electric and Power Company d.b.a. Dominion Energy Virginia  
State ID #: DCR Inventory #153021  
Owner Contact: Robert Carr (804) 573-5991  
Dam Location: Dumfries, Virginia

**Engineer Information**

Name and Virginia License Number: Donald Mayer 029879  
Firm Name: WSP USA Inc. (fka Golder Associates)  
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.



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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Was a review performed of available information regarding the status of the CCR unit, including files in the operating record? 

Yes	No
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	
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Identify any changes in the geometry of the impounding structure since the previous annual inspection.

Pond E regrading, in accordance with the *Surface Impoundment Closure Plan*, has been completed with the exception of the proposed basin outfall. A sump remains in the Pond E area from which accumulated stormwater is pumped to Pond D.

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) <input type="text" value="-"/>	Maximum Depth (ft) <input type="text" value="-"/>	Present Depth (ft) <input type="text" value="-"/>
Minimum Elev. (Ft) <input type="text" value="N/A*"/>	Maximum Elev. (ft) <input type="text" value="N/A*"/>	Present Elev. (ft) <input type="text" value="N/A*"/>

**\*NOTE: ACCUMULATED STORMWATER PUMPED TO POND D DURING CONSTRUCTION**

CCR level in Pond:

Minimum Depth (ft) <input type="text" value="-"/>	Maximum Depth (ft) <input type="text" value="-"/>	Present Depth (ft) <input type="text" value="-"/>
Minimum Elev. (Ft) <input type="text" value="N/A*"/>	Maximum Elev. (ft) <input type="text" value="N/A*"/>	Present Elev. (ft) <input type="text" value="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:	<input type="text" value="*"/>	Ac - Ft.
Present volume of the impounded CCR:	<input type="text" value="-"/>	Ac - Ft.
Present volume, total	<input type="text" value="*"/>	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

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 comply with the CCR rule and treat the pond as a CCR unit due to groundwater monitoring results that prevent the full closure of the unit.