



Date of Inspection: 4/22/2024
Facility: Possum Point Pond ABC

Annual Inspection Report for Existing CCR Surface Impoundment
Reference: 40 CFR Section 257.83, *Inspection Requirements for CCR Surface Impoundments*

Owner Information

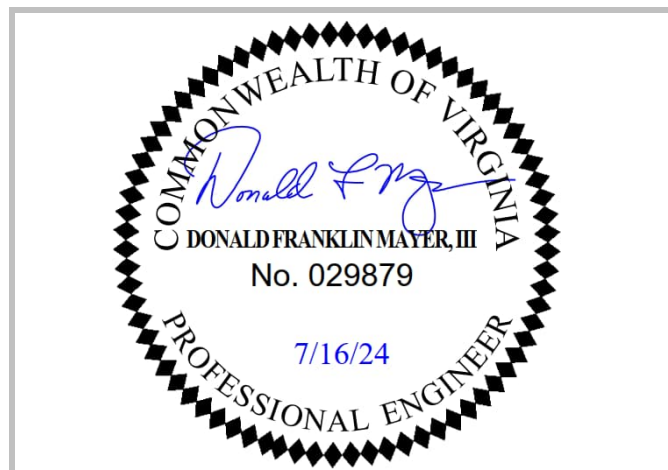
Name of Dam: Possum Point Ash Pond ABC Dam
Owner's Name: Virginia Electric and Power Company d.b.a. Dominion Energy Virginia
State ID #: Former DCR Inventory #153001 (See Additional Comments)
Owner Contact: Robert Carr (804) 573-5991
Dam Location: Dumfries, Virginia

Engineer Information

Name and Virginia License Number: Donald Mayer 029879
Firm Name: WSP USA Inc. (fka Golder Associates)
Firm Address: 1100 Boulders Parkway, Suite 503, Richmond, VA 23225
Telephone No.: 804-355-2067

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 ABC regrading, in accordance with the *Surface Impoundment Closure Plan*, has been completed. A sump remains in the Pond ABC area from which accumulated stormwater is pumped to Pond D. A water treatment system is currently being constructed in the Pond ABC footprint to support future construction work.

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 active 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.

The Station has received approval from Prince William County to perform work on the Pond B berm to address the deficiency noted in the 2023 Structural Stability Report. This work was recently completed.
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Additional comments

Ponds ABC no longer receive CCRs. All CCRs have been removed, 6-inch over excavation of soil has been completed and verified by Virginia DEQ in August 2019. As of 6/20/22, the impoundment of Ponds ABC is no longer a regulated structure under the Virginia Department of Conservation and Recreation's Dam Safety Program. 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. A water treatment system is currently being constructed in the Pond ABC footprint to support future construction work.
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