



Date of Inspection: 6/12/2025
Facility: Bremono East Pond

Annual Inspection Report for Existing CCR Surface Impoundment

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

Owner Information

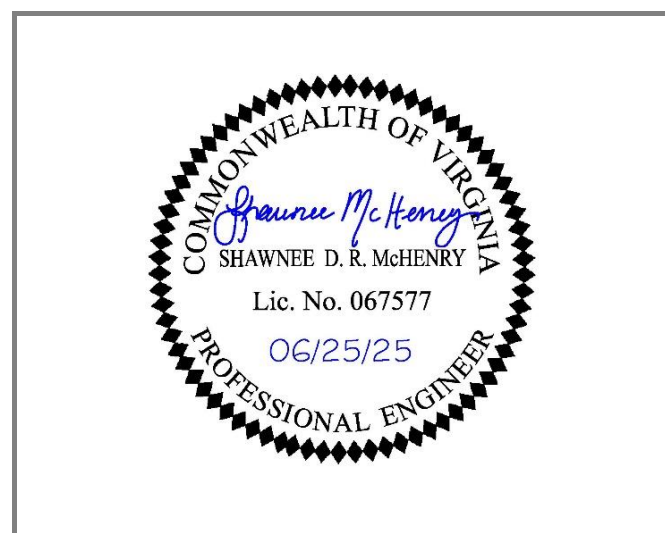
Name of Dam: Bremono Power Station East Pond Dam
Owner's Name: Virginia Electric and Power Company d.b.a. Dominion Energy Virginia
State ID #: DCR Inventory #065019
Owner Contact: W. Alan Leatherwood (434) 390-3256
Dam Location: Bremono Bluff, Virginia

Engineer Information

Name and Virginia License Number: Shawnee McHenry 067577
Firm Name: Schnabel Engineering
Firm Address: 9800 JEB Stuart Parkway, Suite 100, Glen Allen, VA 23059
Telephone No.: (804) 649-7035

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.

None observed.

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.

A digital water level gauge was installed in the pond and is monitored remotely on an hourly basis. The gauge had a maximum reading of 211.8, which was recorded on 2/21/25.

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)	15.5	Maximum Depth (ft)	17.8	Present Depth (ft)	16.7
Minimum Elev. (ft)	209.5	Maximum Elev. (ft)	211.8	Present Elev. (ft)	210.7

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 MARCH 2019**

Maximum Storage Capacity: 478 Ac - Ft.

Present volume of the impounded water:	132.3	Ac - Ft.
Present volume of the impounded CCR:	-	Ac - Ft.
Present volume, total:	132.3	Ac - Ft.



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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

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

The Bremono East Pond no longer receives CCR. Previously impounded CCR was removed and the 6-inch over-excavation was completed and verified by the Virginia DEQ in October 2019. The East Pond continues to be subject to the CCR Rule due to groundwater monitoring results that prevent the full closure of the unit. At the time of the site visit, the East Pond was functioning as a stormwater retention pond.