



Annual Inspection Report for Existing CCR Surface Impoundment

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

Owner Information

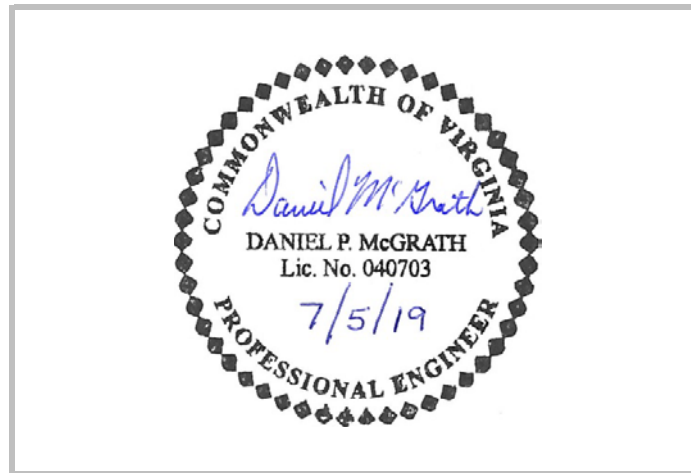
Name of Dam: Bremono West Ash Pond Dam
Owner's Name: Virginia Electric and Power Company d.b.a Dominion Energy Virginia
State ID #: DCR Inventory #065011
Owner Contact: Rick Woolard 804-385-7133
Dam Location: Bremono Bluff, Virginia

Engineer Information

Name and Virginia License Number: Daniel McGrath 040703
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.



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



Date of Inspection: 5/29/2019

Facility: Bremono West Ash Pond

	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 appertenant 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.

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.

Minimum Depth (ft)	4.0	Maximum Depth (ft)	6.5	Present Depth (ft)	7.0
Minimum Elev. (Ft)	204.0	Maximum Elev. (ft)	206.5	Present Elev. (ft)	207.0

NOTE: CCR REMOVAL IS COMPLETE, MAX DEPTHS ARE FOR WATER ONLY

DEPTHS ARE BASED ON BOTTOM OF POND AFTER CCR REMOVAL.

Present Storage Capacity: 422 Ac - Ft.

Present volume of the impounded water: 24 Ac - Ft.

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 appertenant structures.

None observed.



GOLDER

Date of Inspection: 5/29/2019

Facility: Bremono West Ash Pond

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

CCR has been removed, leaving the soil berms in place. The pond receives comingled inflow from North and East ash ponds after use of a filter skid. Water is stored and pumped to the CSWTS for treatment.

Additional comments

The Bremono West Ash Pond 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". The West Ash Pond no longer receives CCRs, CCRs have been removed, and at the time of my visit was being used to temporarily store stormwater prior to treatment.