Date of Inspection:	6/16/2022
Facility:	Bremo North Pond

Annual Inspection Report for Existing CCR Surface Impoundment

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

Owner Information

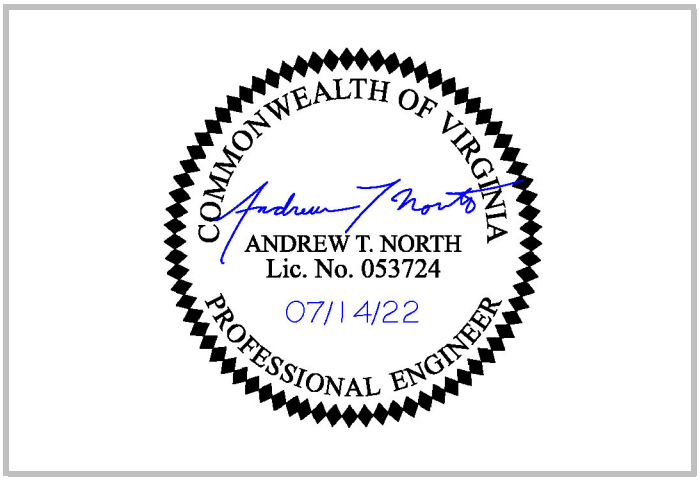
Name of Dam:	Bremo Power Station North Ash Pond Dam
Owner's Name:	Virginia Electric and Power Company d.b.a. Dominion Energy
State ID #:	DCR Inventory #065020
Owner Contact:	W. Alan Leatherwood (434) 390-3256
Dam Location:	Bremo Bluff, Virginia

Engineer Information

Name and Virginia License Number:	Andrew North 053724
Firm Name:	Golder Associates USA 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

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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.

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.

Vibrating Wire Piezometer PZG-11 and PZG-12 observed and in good condition. PZG-11 & PZG-12 max readings of 238.27 and 240.12, respectively, which are within acceptable ranges. A digital staff gauge was installed in the perimeter channel in August 2020 and is monitored remotely. Water levels are taken on an hourly basis. Highest water level of 319.93 recorded on 06/13/2022.

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)	0	Maximum Depth (ft)	11.9	Present Depth (ft)	0.2
Minimum Elev. (Ft)	308.0	Maximum Elev. (ft)	319.9	Present Elev. (ft)	308.2

CCR level in Pond:

Minimum Depth (ft)	86.0	Maximum Depth (ft)	124.0	Present Depth (ft)	Varies*
Minimum Elev. (Ft)	308.0	Maximum Elev. (ft)	386.0	Present Elev. (ft)	Varies*

*** CCR SURFACE TOPOGRAPHY VARIES BETWEEN MIN AND MAX ELEVATION**

Maximum Storage Capacity: 3,242 Ac - Ft.

Present volume of the impounded water:	0.05	Ac - Ft.
Present volume of the impounded CCR:	3,100	Ac - Ft.
Present volume, total	3,100	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 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

The Bremo North Ash Pond meets the definition of an existing surface impoundment under 40CFR 257.53 of the "Standards for the Disposal of Coal Combustion Residuals (CCR) in Landfills and Surface Impoundments". The North Ash Pond no longer receives CCRs. Engineering and site characterization work is ongoing to support the required closure by removal of CCR pursuant to § 10.1-1402.03 of the Code of Virginia. At the time of my visit the North Pond was under a temporary geomembrane cover.