



Date of Inspection: 6/6/2023
Facility: CEC Bottom Ash Pond

Annual Inspection Report for Existing CCR Surface Impoundment

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

Owner Information

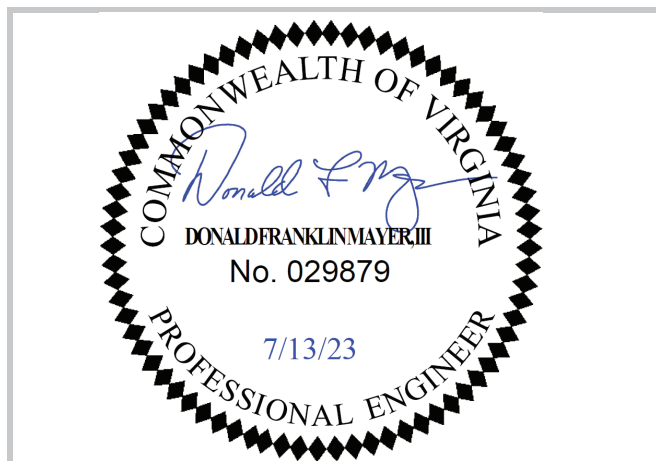
Name of Dam: Chesapeake Energy Center (CEC) Bottom Ash Pond
Owner's Name: Virginia Electric and Power Company d.b.a. Dominion Energy Virginia
State ID #: DCR Inventory #550002, VPDES # VA0004081
Owner Contact: Mike Glagola (804) 273-2362
Dam Location: Chesapeake, Virginia

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



Date of Inspection:
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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	
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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 active instrumentation - see additional comments below.

List the minimum, maximum, and present depth and elevation of impounded water and CCR since the previous annual inspection.

Minimum Depth (ft)	<input type="text" value="0"/>	Maximum Depth (ft)	<input type="text" value="11.5"/>	Present Depth (ft)	<input type="text" value="varies*"/>
Minimum Elev. (ft)	<input type="text" value="9.0"/>	Maximum Elev. (ft)	<input type="text" value="20.5"/>	Present Elev. (ft)	<input type="text" value="varies*"/>

***NOTE: CCR SURFACE TOPOGRAPHY VARIES BETWEEN THE MIN AND MAX**

Present Storage Capacity: Ac - Ft.

Present volume of the impounded water and CCR: 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 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.



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Additional comments

The CEC Bottom 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 Bottom Ash Pond no longer receives CCRs and at the time of my visit contained no standing water. 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. Piezometers installed in the BA Pond were installed to monitor levels during the beneficial reuse excavation of the Pond. Excavation activities have ceased and therefore CCR Instrumentation Monitoring is not currently necessary.