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**VIA ELECTRONIC SUBMITTAL**

October 1, 2024

Laura L. Wilborn  
Information Processing Specialist  
Division of Legislative Automated Systems  
Pocahontas Building, Suite W528  
900 East Main Street  
Richmond, Virginia 23219

**Virginia Electric and Power Company's October 1, 2024 CCR Beneficial Use Proposals Report**

Dear Ms. Wilborn:

Pursuant to Va. Code § 10.1-1402.03 (G.2), Dominion Energy Virginia is required to submit a biennial report containing proposals received to beneficially use any Coal Combustion Residuals (CCR) subject to the provisions of Va. Code § 10.1-1402.03, but not covered by an existing contractual agreement, and the company's analysis of such proposals. The report is attached here for electronic submittal to the Division of Legislative Automated Systems.

Sincerely yours,

A handwritten signature in black ink that reads "James K. Beazley".

James K. Beazley  
Senior Policy Director

Enclosure

# CCR Beneficial Use Proposals Received Coal Combustion Residuals Unit Closures

Prepared for:

Dominion Energy Virginia  
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Richmond, VA 23219



Prepared by:

## **AECOM**

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September 2024

### CCR Beneficial Use Proposals Received

In accordance with Virginia Code § 10.1-1402.03(G)(2), this report documents receipt and review of proposals to beneficially use any Coal Combustion Residuals (CCR) subject to SB 1355 (2019), but not covered by an existing contractual agreement, every four years beginning July 1, 2022. The proposals must provide information from which the Owner can determine:

- The amount of CCR that will be utilized for encapsulated beneficial use,
- The cost of such beneficial use, and
- The guaranteed timeframe in which the CCR will be utilized.

### Proposals received from October 1, 2022, to September 30, 2024

Dominion Energy has not received any proposals meeting all the above criteria.

One proposal was received in 2024 and did not meet the requirements of Virginia Code § 10.1-1402.03(G)(2). The proposal consisted of a conceptual plan for manufacturing synthetic sand from coal ash for use in construction but did not provide the amount of CCR to be used, the complete cost, or the timeframe, as summarized below.

Proposal	Date Received	Proposed Beneficial Use	Required Review Criteria			Review Notes
			Amount CCR Used	Cost	Guaranteed Timeframe	
A	March 21, 2024	Synthetic Sand	Not Provided	Inconclusive	Not Provided	<p>Conceptual Approach to use polymer flocculation to transform coal ash into an encapsulated matrix for use in construction.</p> <p>Cost was conceptual for licensing and project development only and did not include manufacturing or transportation of synthetic sand. CCR closure costs such as excavation, handling, dewatering, water treatment, and site restoration, were not included.</p>