



Keehan, Christopher <christopher.keehan@deq.virginia.gov>

SWP619 Chesterfield Power Station Closure Plans - Technical Review Summary1 message

Weimer, Shawn <shawn.weimer@deq.virginia.gov>

Thu, Jun 9, 2022 at 5:22 PM

To: Lisa.C.Messinger@dominionenergy.com

Cc: gabe.lang@aecom.com, Kathryn Perszyk <kathryn.perszyk@deq.virginia.gov>, Geoff Christe <geoff.christe@deq.virginia.gov>, "Dennis A Slade (Services - 6)" <dennis.a.slade@dominionenergy.com>, Dean Starook <dean.starook@deq.virginia.gov>, "Keehan, Christopher" <christopher.keehan@deq.virginia.gov>

Ms. Messinger,

Please see the attached technical review summary of the Part B application for the Closure Plans for the Upper and Lower Ash Ponds at the above referenced facility. Chris Keehan is on vacation so I am sending this out for him.

Thanks,

Shawn

Shawn Weimer

Land Protection Manager
Virginia Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Road
Glen Allen, VA 23060
Phone: (804) 659-2704
Email: shawn.weimer@deq.virginia.gov

**SWP619 TR Summary Letter.pdf**

30K



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

PIEDMONT REGIONAL OFFICE

4949-A Cox Road, Glen Allen, Virginia 23060

(804) 527-5020 FAX (804) 698-4178

www.deq.virginia.gov

Travis A. Voyles
Acting Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director
(804) 698-4020

James Golden
Regional Director

June 9, 2022

Lisa C. Messinger
Director, Environmental Services
Dominion Energy Services, Inc.
120 Tredegar Street
Richmond, VA 23219

RE: Chesterfield Power Station (SWP 619)
Part B Application, Technical Review Summary
Surface Impoundments Closure Plans - Upper and Lower Ash Ponds

Dear Ms. Messinger:

The Virginia Department of Environmental Quality (DEQ or Department) Piedmont Regional Office (PRO) is in receipt of the revised Closure Plans for the Upper and Lower Ash Ponds, respectively, and the Revised Groundwater Monitoring Plan, for the Part B Permit Application dated February 5, 2021. The submittal was prepared on behalf of Dominion by AECOM. Revised documents were received on October 27, 2021, in response to the Department's technical review dated August 13, 2021.

The Part B Application response letter and the revised documents have been reviewed for technical adequacy in accordance with 9 VAC 20-81-450.D.3 of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-81-10, *et seq.*). Based on this review, the application, received to date, appears to be ***technically adequate***. However, since the last technical review, new information regarding possible construction of a slurry wall around the lower ash pond has been discussed as being part of the closure of the ash ponds. No information regarding the slurry wall or potential impacts to the existing groundwater monitoring network has been received by DEQ at this time, and has therefore, not been technically reviewed.

In order for DEQ to continue processing your solid waste permit application and to begin drafting your permit, and in the event that the facility intends to proceed with the slurry wall component,

please submit a revised Closure Plan and Groundwater Monitoring Plan, each addressing the slurry wall. It is assumed that the Closure Plan will address the finished slurry wall, while the Groundwater Monitoring Plan will include a conceptual project plan, design drawings for the construction of the slurry wall, and a summary of how the proposed slurry wall will impact the existing groundwater monitoring network.

In addition, during this review, it was noted that previous conversations with the Attorney General's office concluded that VEPCO's parent company, Dominion Energy, Inc., is not required to be listed on the Disclosure Statements (DISC-01 and DISC-02). The Department acknowledges and agrees with this conclusion.

At this time, the Department will wait for additional information to be received before drafting a permit and moving forward with the permit approval process. If you have any questions about the Part B application approval process, please contact me by telephone at (804) 385-5570 and/or by e-mail at christopher.keehan@deq.virginia.gov.

Please note this letter should not be considered a legal opinion or a case decision as defined by the Administrative Process Act, Code of Virginia § 2.2-4000 *et seq.*

Sincerely,



Christopher Keehan
Solid Waste Permit Writer

cc: Gabriel W. Lang, P.E., AECOM
Dennis Slade, Dominion
Shawn Weimer, DEQ - Regional Land Protection Program Manager
Dean Starook, DEQ - PRO
Kathryn Perszyk, DEQ - CO
Geoff Christie, DEQ - CO