



Commonwealth of Virginia
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

PIEDMONT REGIONAL OFFICE
4949-A Cox Road, Glen Allen, Virginia 23060
(804) 527-5020
www.deq.virginia.gov

Travis A. Voyles
Secretary of Natural and Historic Resources

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

Jerome A. Brooks
Regional Director

August 30, 2023

Robert W. Sauer
VP System Operations
Virginia Electric and Power Company
600 Canal St.
Richmond, VA 23219

Location: Chesterfield County
Registration No.: 50396

Dear Mr. Sauer:

This will acknowledge the receipt of your permit application for the Chesterfield Energy Reliability Center, dated August 1, 2023. The staff of the Piedmont Regional Office has completed its preliminary screening of your permit request. Based on the staff's initial determination, your facility is subject to the Prevention of Significant Deterioration (PSD) permitting requirements in 9 VAC 5 Chapter 80, Article 8, of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution for carbon monoxide, PM_{2.5}, volatile organic compounds, and greenhouse gases (as CO₂-e).

In screening your permit application, the following deficiencies were identified:

- Applications for major modifications must include a signed Local Governing Body Certification Form and Suitability and Value Form. DEQ has yet to receive these documents.

Your permit application contains sufficient information to begin the application review process; however, it is important that you provide the information indicated above before the engineering staff can complete the processing of your application. If upon further review it is found that additional information is required to support your permit application, such information will be requested at a later date.

This preliminary screening of the application does not include a review of the Air Dispersion Modeling Protocols, which will be addressed separately. The DEQ Air Quality Assessments Group (AQAG) is responsible for reviewing and approving the modeling protocol and final results to ensure that these elements of your air permit application are technically complete. Please feel free to contact Bobby Lute at (804) 718-9970 or Robert.Lute@deq.virginia.gov if you have any questions related to the modeling analysis. You are reminded that the DEQ Regional Office should receive a copy of any modeling correspondence and files submitted to the AQAG.

Please note that in accordance with 9 VAC 5-80-1775, the Chesterfield Energy Reliability Center is required to notify the public about the proposed project and to conduct an informational briefing in the locality where the plant will be constructed. The notice must be approved by Piedmont Regional Office and must be published within 30 days of your receipt of this letter. The briefing must be held at least 30 days but no later than 60 days following the day of publication of the notice.

Your continued cooperation is appreciated. If you have any additional questions, please contact me at (804) 489-1008 or Alison.Sinclair@deq.virginia.gov.

Sincerely,



Alison M. Sinclair
Air Permit Writer, Sr. II

cc: Environmental Protection Agency, Region III
Localities Particularly Affected List
Public Notice Mailing List
Federal Land Managers
State Recognized Tribes