



REGION 3 ADMINISTRATOR

PHILADELPHIA, PA 19103

August 26, 2024

VIA ELECTRONIC MAIL ONLY

Mr. Tam Tran
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
Tam.Tran@nrc.gov

RE: Site-Specific Environmental Impact Statement for Subsequent License Renewal of North Anna Power Station, Units 1 and 2, NUREG-1437, Supplement 7a, Second Renewal, Final Report, Louisa and Spotsylvania County, VA (CEQ# 20240132)

Dear Mr. Tran,

The U.S. Environmental Protection Agency (EPA) Region 3 has reviewed the above-referenced document pursuant to the National Environmental Policy Act (NEPA) and Section 309 of the Clean Air Act (CAA). The CAA Section 309 role is unique to EPA. It requires EPA to review and comment on the environmental impact of any proposed federal action subject to NEPA's environmental impact statement requirement and to make its comments public.

The Nuclear Regulatory Commission (NRC) prepared a Final Environmental Impact Statement (EIS or Study) that evaluates the potential environmental impacts associated with the proposed Dominion Energy Virginia's (Dominion) application for subsequent renewal of the operating licenses for North Anna Power Station, Units 1 and 2 (North Anna) for an additional 20 years; that is, 20 years beyond the current license expiration dates of April 1, 2038, for North Anna Unit 1 and August 21, 2040, for North Anna Unit 2. The EIS included the site-specific evaluation of the environmental impacts of the proposed action (North Anna subsequent license renewal (SLR)), and alternatives to SLR. As alternatives, the NRC considered (1) new nuclear (small modular reactor) generation, (2) a combination of solar photovoltaic, offshore wind, small modular reactor, and demand-side management, and (3) no-action.

On October 12, 2021, and February 21, 2024, EPA provided comments to NRC on the Supplement 7 and 7a Draft EISs, respectively. The comments provided primarily focused on the advanced nature of the Study compared to the proposed action, alternatives, aquatic resources, climate change and environmental justice. EPA appreciates NRC response to our comments in the EIS and making revisions as seen appropriate. EPA suggests that due to the advance nature of the Study, NRC continue to monitor conditions to ensure that no significant impacts result from the reissuance of the license.

Thank you for the opportunity to review the Study for the proposed action. We encourage NRC and Dominion to continue to look for opportunities to avoid, minimize and/or mitigate potential impacts as you move forward with the action. If you have any question or concerns regarding this letter, please feel free to reach out to me at 215-814-5569 or davis.jamis@epa.gov or the Region 3 NEPA staff contact for this project, Joy Gillespie who can be reached at gillespie.joy@epa.gov or by phone at 215-814-2793.

Sincerely,

Jamie Davis
Acting NEPA Branch Manager
EJ, Community Health, & Environmental Review
Division