

August 31, 2016

Mr. Mark D. Mitchell  
Vice President – Generation Construction  
Virginia Electric and Power Company  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

SUBJECT: NORTH ANNA POWER STATION, UNIT 3, COMBINED LICENSE  
APPLICATION - REVIEW SCHEDULE FOR REVISED APPLICATION

Dear Mr. Mitchell:

By letter dated November 26, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML073320913), Dominion Virginia Power (Dominion) submitted its application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) to construct and operate a General Electric-Hitachi Economic Simplified Boiling-Water Reactor (ESBWR) at the North Anna Power Station (North Anna), Unit 3 site pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants."

The North Anna, Unit 3, COLA review schedule for the application referencing the ESBWR was communicated to you in a letter dated April 7, 2014 (ADAMS Accession No. ML14079A174). In a subsequent schedule letter dated September 15, 2015 (ADAMS Accession No. ML15013A499), the NRC staff provided a revised schedule letter that was based on a Dominion seismic closure plan (SCP) submitted on October 22, 2014. The SCP outlined a revised approach to performing certain aspects of the seismic analysis for North Anna 3 COLA, as well as use of the most current NRC approved ground motion model. This plan identified requests for additional information, seismic technical reports, and final safety evaluation report revisions to be submitted to the NRC through December 2015.

The NRC staff has revised its review schedule in the enclosure entitled, "North Anna Combined License Application Review Milestones." The enclosed review schedule is reflective of the successful completion of all aspects of the Dominion SCP, including three on-site audits with no new significant issues as well as the completion of all the advanced final safety evaluations for the North Anna 3 COL. The revised review schedule represents an improvement of three months in the completion of the staff's review.

The NRC will maintain awareness of and will continue to monitor for project changes or environmental factors that could be considered new and significant, under 10 CFR 51.92. Should significant new information or substantial changes relevant to environmental concerns be identified, the staff will at that point prepare a supplement to the COL SEIS to disclose the change in impacts from the new information and a new environmental review schedule will be developed.

M. Mitchell

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The staff's process for considering new and significant information and determining if a supplement to an Environmental Impact Statement is required is located in ADAMS as Accession No. ML13199A170.

Should you have any questions, please contact Mr. James Shea, Lead Project Manager for the North Anna, Unit 3, COLA at (301) 415-1388, or via e-mail at [James.Shea@nrc.gov](mailto:James.Shea@nrc.gov) or Ms. Tamsen Dozier, Environmental Project Manager at (301) 415-2272 or via e-mail at [Tamsen.Dozier@nrc.gov](mailto:Tamsen.Dozier@nrc.gov).

Sincerely,

**/RA/**

Francis M. Akstulewicz, Director  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 52-017

Enclosure:  
As stated

cc w/encl: See next page

M. Mitchell

- 2 -

The staff's process for considering new and significant information and determining if a supplement to an Environmental Impact Statement is required is located in ADAMS as Accession No. ML13199A170.

Should you have any questions, please contact Mr. James Shea, Lead Project Manager for the North Anna, Unit 3, COLA at (301) 415-1388, or via e-mail at [James.Shea@nrc.gov](mailto:James.Shea@nrc.gov) or Ms. Tamsen Dozier, Environmental Project Manager at (301) 415-2272 or via e-mail at [Tamsen.Dozier@nrc.gov](mailto:Tamsen.Dozier@nrc.gov).

Sincerely,

/RA/

Francis M. Akstulewicz, Director  
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Office of New Reactors

Docket No. 52-017

Enclosure: As stated

cc w/encl: See next page

ADAMS Accession No.: ML16231A066

NRO-002

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<b>DATE</b>	8/16/2016	8/18/16	8/25/16	8/25/16	8/25/16	8/29/16
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<b>DATE</b>	8/26/16	8/26/16	8/30/16	8/31/16		

OFFICIAL RECORD COPY

Letter to M. Mitchell from F. Akstulewicz dated August 31, 2016:

SUBJECT: NORTH ANNA POWER STATION, UNIT 3, COMBINED LICENSE  
APPLICATION - REVIEW SCHEDULE FOR REVISED APPLICATION

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## North Anna Combined License Application Review Milestones

### **Safety Review:**

<b>Task Description</b>	<b>Completion Date</b>
Phase 1 - Preliminary Safety Evaluation Report (PSER) and Requests for Additional Information	August 2008
Phase 2 - SER with Open Items (OIs)	July 2009
Phase 3 - Advisory Committee on Reactor Safeguards (ACRS) Review of SER with OIs	November 2009
Phase 4 - Advanced SER with no OIs	September 2016
Phase 5 – ACRS Review of Advanced SER with no OIs	November 2016
Phase 6 – Final SER	January 2017

### **Environmental Review:**

<b>Task Description</b>	<b>Completion Date</b>
Draft Supplemental Environmental Impact Statement	August 2008
Final Supplemental Environmental Impact Statement	February 2010

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(Revised 05/16/2016)

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(Revised 03/03/2015)

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