

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 18, 2021

Mr. Daniel G. Stoddard Senior Vice President and Chief Nuclear Officer Virginia Electric and Power Company Innsbrook Technical Center 5000 Dominion Blvd Glen Allen, VA 29060

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 – DRAFT SAFETY

EVALUATION REPORT FOR THE SUBSEQUENT LICENSE RENEWAL

APPLICATION REVIEW (EPID NO. L-2020-SLR-0000)

Dear Mr. Stoddard:

By letters dated August 24, 2020, (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML20246G703), February 4, 2021 (ADAMS Accession No. ML21035A303), March 17, 2021 (ADAMS Accession No. ML21076B025), March 25, 2021, (ADAMS Accession No. ML21084A182), April 1, 2021 (ADAMS Accession No. ML21091A186), April 29, 2021 (ADAMS Accession No. ML21119A287), May 27, 2021 (ADAMS Accession No. ML21147A293), July 29, 2021 (ADAMS Accession No. ML21210A396), August 5, 2021 (ADAMS Accession No. ML21238A297), Virginia Electric and Power Company (Dominion Energy or the applicant) submitted an application for the subsequent license renewal of Renewed Facility Operating License Nos. NPF-4 and NPF-7 for the North Anna Power Station, Units 1 and 2 (NAPS) to the U.S. Nuclear Regulatory Commission (NRC). Dominion Energy submitted the application pursuant to Title 10 of the Code of Federal Regulations Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," for subsequent license renewal.

The NRC staff determined that the application was complete and acceptable for docketing on October 9, 2021 (ADAMS Accession No. <u>ML20267A340</u>), and noticed it in the Federal Register on October 15, 2021 (85 FR 65438).

The NRC staff has reviewed the NAPS Subsequent License Renewal Application (SLRA) and has developed the enclosed "Safety Evaluation Report Related to the Subsequent License Renewal of North Anna Power Station, Units 1 and 2 – Draft Report," hereinafter referred to as the Safety Evaluation Report (SER). This SER reflects the status of the NRC staff's safety review of the SLRA, as supplemented, through October 1, 2021. Issuance of the enclosed SER is an important milestone for both the applicant and the NRC staff.

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The next milestones for this project are the Advisory Committee on Reactor Safeguards (ACRS) Full Committee meeting scheduled for ACRS Meeting No. 691 on December 1-3, 2021, and issuance of the final SER.

If you have any questions regarding this matter, please contact the license renewal project manager, Ms. Lois M. James, by email at Lois M. James, by email at Lois.James@nrc.gov.

Sincerely,

/RA/

Brian W. Smith, Director Division of New and Renewed Licenses Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosure: As stated

cc w/encl: Listserv

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SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 – FINAL SAFETY

EVALUATION REPORT FOR THE SUBSEQUENT LICENSE RENEWAL

APPLICATION REVIEW (EPID NO. L-2020-SLR-0000)

DATED: OCTOBER 18, 2021

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<u>E-MAIL</u>: PUBLIC/

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RidsNrrPMNorthAnna Resource

LJames, NRR/DNRL RHannah, RII/OPA LGibson, NRR/DNRL JPelchat, RII/FCO ELea. RII/FCO TTran. NMSS/REFS RElliott, NMSS/REFS MTobin, RII/DRP SDowney, RII/DRS BSmith, NRR/DNRL BCaldwell, NRR/DNRL SBailey, RII/DRP EMiller, NRR/DORL PCooper, RII/DRS/EB3 MMarkley, NRR/DORL BDesai, RII/DRS

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ADAMS Accession Nos: ML21264A002 (PKG) ML21264A007 (LTR)

DATE

10/18/2021

ML21264A011 (SER) *via-email NRR-106

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DATE	08/05/2021	05/28/2021	03/25/2021	02/16/2021
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