

October 18, 2016

Ms. Julie Langan
Director and State Historic
Preservation Officer
Virginia Department
of Historic Resources
2801 Kensington Ave
Richmond, VA 23221

SUBJECT: SECTION 106 CONSULTATION OF THE NATIONAL HISTORIC
PRESERVATION ACT FOR THE NORTH ANNA POWER STATION
INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSE
RENEWAL REQUEST (DOCKET NUMBER: 72-0016)

Dear Ms. Langan:

The U.S. Nuclear Regulatory Commission (NRC) received, by letter dated May 25, 2016, an application from the Virginia Electric and Power Company (Dominion) to renew Materials License Number SNM-2507 for the North Anna Power Station (NAPS) specifically licensed Independent Spent Fuel Storage Installation (ISFSI). If this renewal is approved Dominion will be allowed to continue interim storage of spent fuel at the specifically licensed ISFSI for a 40-year period, beginning on July 1, 2018. In 1998, the NRC issued Dominion a 20-year license to receive, possess, store, and transfer NAPS spent fuel to the NAPS ISFSI. The current license expires on June 30, 2018. NAPS ISFSI is located within the site boundary of the NAPS, in Louisa County, Virginia, approximately 40 miles north-northwest of Richmond, Virginia (figure enclosed).

As established in Title 10 *Code of Federal Regulations* Part 51 (10 CFR 51), the NRC regulation that implements the National Environmental Policy Act of 1969, as amended (NEPA), the NRC is preparing an environmental assessment (EA) for the proposed action. The purpose of the EA is to assess potential environmental impacts that may significantly affect the human environment. In accordance with 36 CFR §800.8 (Coordination with the National Environmental Policy Act), the NRC staff is coordinating compliance of the Section 106 of the National Historic Preservation Act of 1966, as amended, with its NEPA review process. The EA will include an analysis of potential impacts to historic and cultural resources. In support of the environmental review, the NRC is requesting your concurrence on NRC's determination that the proposed license renewal does not have the potential to cause effects to historic properties, assuming they were present. This determination is based on the following information.

With respect to the original issuance of the North Anna ISFSI license, the NRC staff analyzed the potential environmental impacts associated with construction and operation of the ISFSI.

The NRC staff's assessment was documented in an EA, dated March 1997 (ADAMS Accession Number ML123480192). In this EA, the NRC staff determined that the construction and operation of the ISFSI would not result in an impact to any historic, archaeological or cultural resources. In a subsequent license amendment EA, dated January 2015 (ADAMS Accession Number ML15022A575), your office concurred with the NRC's determination that the proposed action, to amend TS 4.2.3, "Storage Pad," to revise the allowable distance between individual casks (center-to-center) on the ISFSI pad, did not have the potential to affect historic properties, if present. In an additional license amendment EA, dated June 2016 (ADAMS Accession Number ML16168A104), the NRC staff determined that the proposed action to place one modified TN-32B HBU cask containing high burnup fuel in the ISFSI also did not have the potential to cause effects on historic properties, if present. The TN-32B HBU cask will be the last cask placed in the ISFSI, if NRC approves the license amendment. Dominion does not anticipate expansion of the existing NAPS specifically-licensed ISFSI for this renewal and thus, Dominion does not anticipate new significant construction activities related to the specifically-licensed ISFSI.

The NAPS ISFSI renewal application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at: <http://www.nrc.gov/reading-rm/adams.html>. The ADAMS Accession Number for the application package is ML16153A140.

Please provide your concurrence or submit any comments and/or information you may have regarding this environmental review within 30-days of receipt of this letter to the U.S. Nuclear Regulatory Commission to the ATTN: Ms. Jill Caverly, 11555 Rockville Pike, Mail Stop: T-4B16, Rockville, MD 20852. If you have any questions, please contact Ms. Jean Trefethen of my staff by telephone at 301-415-0867 or via email at: Jean.Trefethen@nrc.gov.

Thank you for your assistance.

Sincerely,

/RA/

Jill Caverly, Acting Chief
Environmental Review Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-16
License No. SNM-2507

Enclosure:
North Anna Site Layout

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Office of Nuclear Material Safety
and Safeguards

Docket No. 72-16
License No. SNM-2507

Enclosure:
North Anna Site Layout

DISTRIBUTION: FCSE r/f KBanovac

ADAMS Accession Number: ML16279A432

***via email**

OFFICE	FCSE/ERB	FCSE/ERB	FCSE/ERB	FCSE/ERB
NAME	*JTrefethen	*DDiaz-Toro	AWalker-Smith	JCaverly
DATE	10/06/16	10/06/16	10/06/2016	10/18 /2016

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