



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 09, 2020

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

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 – FINAL SAFETY EVALUATION
REPORT FOR THE SUBSEQUENT LICENSE RENEWAL APPLICATION
REVIEW

Dear Mr. Stoddard:

By letter dated October 15, 2018 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML18291A842), as supplemented by letters dated January 29, 2019 (ADAMS Accession No. ML19042A137), April 2, 2019 (ADAMS Accession No. ML19095A666), June 10, 2019 (ADAMS Accession No. ML19168A028), October 14, 2019 (ADAMS Accession No. ML19294A044), October 31, 2019 (ADAMS Accession No. ML19310E716), November 19, 2019 (ADAMS Accession No. ML19329A287), and February 20, 2020 (ADAMS Accession No. ML20054B996), Virginia Electric and Power Company (Dominion) submitted to the U.S. Nuclear Regulatory Commission (NRC or staff) an application to renew the Renewed Facility Operating License Nos. DPR-32 and DPR-37 for the Surry Power Station, Units 1 and 2, respectively (Surry). Dominion 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 December 3, 2018 (ADAMS Accession No. ML18320A188), as corrected by letter dated December 18, 2018 (ADAMS Accession No. ML18351A050).

The NRC staff has reviewed the Surry Power Station, Units 1 and 2, Subsequent License Renewal Application (SLRA) and has developed the enclosed "Safety Evaluation Report Related to the Subsequent License Renewal of Surry Power Station, Units 1 and 2," hereinafter referred to as the Safety Evaluation Report (SER). This final SER reflects minor changes from the previously issued draft SER on December 27, 2019 (ADAMS Accession No. ML19353C656). This SER reflects the status of the NRC staff's safety review of the SLRA, as supplemented, through February 20, 2020. Issuance of the enclosed SER is an important milestone for both the applicant and the NRC staff.

The next milestone for this project is the Advisory Committee on Reactor Safeguards Full Committee meeting scheduled for April 8, 2020.

If you have any questions regarding this matter, please contact the license renewal project managers, Ms. Angela Wu, at 301-415-2995 or by email at Angela.Wu@nrc.gov, and Ms. Lauren Gibson, at 301-415-1056 or by e-mail at Lauren.Gibson@nrc.gov.

Sincerely,

/RA/

Anna H. Bradford, Director
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket Nos. 50-280 and 50-281

Enclosure:
As stated

cc w/encl: Listserv

SUBJECT: SURRY POWER STATION, UNIT NOS. 1 AND 2 – FINAL SAFETY
EVALUATION REPORT FOR THE SUBSEQUENT LICENSE RENEWAL
APPLICATION REVIEW
DATED: MARCH 09, 2020

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ADAMS Accession Nos:**ML20052F520 (PKG)****ML20052F521 (LTR)****ML20052F523 (SER)****ML20066J465 (NCP-2020-001)****ML20066J740 (NCP-2020-002)*****via-email****NRR-043**

OFFICE	PM: DNLR:NLRP	PM: DNLR:NLRP	LA: DNLR:NLRP
NAME	AWu	LGibson	YEdmonds
DATE	2/21/2020	3/2/2020	2/25/2020 (LTR Only)
OFFICE	BC: DNLR:NLRP	Reviewer: DNRL	Reviewer: DNRL
NAME	EOesterle	BAllik	JGavula
DATE	3/3/2020	1/8/2020 Non-Concur	1/13/2020 Non-Concur
OFFICE	OGC-NLO*	DD:DE*	DD:DSS*
NAME	KGamin	EBenner JMarshall for	JDonoghue MJRoss for
DATE	3/5/2020	3/4/2020	3/3/2020
OFFICE	DD:DRA*	D:DNRL	
NAME	MFranovich JMcKirgan for	ABradford	
DATE	2/21/2020	3/09/2020	

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