



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

May 9, 2017

Mr. David A. Heacock
President and Chief Nuclear Officer
Dominion Nuclear
Dominion Energy Kewaunee, Inc.
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: SAFETY EVALUATION FOR THE PROPOSED REVISION TO KEWAUNEE POWER STATION REQUEST FOR APPROVAL OF THE KPS PHYSICAL SECURITY PLAN AND REVISED ANSWERS TO NRC ORDER FOR ADDITIONAL SECURITY MEASURES AND FINGERPRINTING FOR UNESCORTED ACCESS FOR CERTAIN SPENT FUEL STORAGE - LAR-261 (CAC NOs. L53093 and L53094)

Dear Mr. Heacock:

By letter dated October 15, 2015, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15294A072), Dominion Energy Kewaunee, Inc. (DEK, the licensee) proposed changes to the Kewaunee Power Station (KPS) Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan and removal of the Cyber Security requirements from the Operating License. DEK supplemented this request with letters dated October 27, 2015, (ML15302A402) and November 16, 2016, (ML16323A193).

DEK indicated that the revised Plan will supersede the current KPS Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan once all spent fuel has been transferred to the KPS Independent Spent Fuel Storage Installation.

The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review (ADAMS Accession No. ML17031A289) of the DEK submittal. For the reasons set forth in the attached safety evaluation report (SER), the staff has determined that DEK's proposed changes, as outlined in the letters referenced above, are acceptable. This SER contains safeguards information and will not be made publicly available. As a result of the review, NRC has issued the enclosed Amendment No. 219 to Facility Operating License No. DPR-43 for the KPS.

D. Heacock

- 2 -

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning the above, please contact me at (301) 415-5543, or via email at Ted.Carter@nrc.gov.

Sincerely,

/RA/

Ted H. Carter, Senior Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Enclosure: Amendment 219

Docket No.: 50-305

cc: ListServ

Safety Evaluation for the Proposed Revision to Kewaunee Power Station Request for Approval of the KPS Security Plan - LAR-261 (CAC NOs. L53093 and L53094) – **MAY 9, 2017**

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