



November 10, 2016

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Serial No.	16-092B
NRA/DEA	R1
Docket Nos.:	50-305
	50-245/336/423
	50-338/339
	50-280/281
	72-47
	72-16/56
	72-2/55
	72-64
License Nos.:	DPR-43
	DPR-21/65
	NPF-49
	NPF-4/7
	DPR-32/37
	SNM-2501/2507

DOMINION ENERGY KEWAUNEE, INC.
DOMINION NUCLEAR CONNECTICUT, INC.
VIRGINIA ELECTRIC AND POWER COMPANY
KEWAUNEE POWER STATION AND ISFSI
MILLSTONE POWER STATION UNITS 1, 2 & 3 AND ISFSI
NORTH ANNA POWER STATION UNITS 1 & 2 AND ISFSI
SURRY POWER STATION UNITS 1 & 2 AND ISFSI
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
QUALITY ASSURANCE TOPICAL REPORT REVISION 22

In a July 11, 2016 letter (Serial No. 16-092), Dominion Energy Kewaunee, Inc. (DEK), Dominion Nuclear Connecticut, Inc. (DNC), and Virginia Electric and Power Company (VEPCO) submitted Revision 21 to the Nuclear Facility Quality Assurance Program Description Topical Report DOM-QA-1 to the NRC for approval and Revision 22 for information only (Reference 1). The changes submitted in Reference 1 for Revision 22 were organization description changes resulting from the Nuclear Business Unit reorganization announced in March 2016. NRC approval of Revision 22 to the Nuclear Facility Quality Assurance Program Description Topical Report DOM-QA-1 was not required because the revision did not reduce any commitments in the program description as accepted by the NRC.

In an email dated October 13, 2016, the Nuclear Regulatory Commission (NRC) transmitted a request for additional information (RAI) related to Revision 22 to the Nuclear Facility Quality Assurance Program Description Topical Report DOM-QA-1. The response to the RAI is provided in Attachment 1. In addition, as a result of the response to the RAI, a revised Facility Operating Organization for Millstone Power Station, North Anna Power Station, and Surry Power Station is provided in Attachment 2 for information only.

TOIO
NMSSZ6
NRR
NMSS

Sincerely,

Dan Stoddard

D. G. Stoddard

Virginia Electric and Power Company

Dominion Energy Kewaunee, Inc.

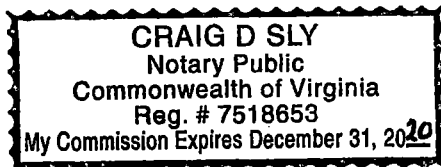
COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO)

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Daniel G. Stoddard, who is Senior Vice President and Chief Nuclear Officer of Virginia Electric and Power Company, Dominion Nuclear Connecticut, Inc., and Dominion Energy Kewaunee, Inc. He has affirmed before me that he is duly authorized to execute and file the foregoing document on behalf of that Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 10th day of November, 2016.

My Commission Expires: 12/31/20



Chang DB
Notary Public

Attachments:

1. Response to Request for Additional Information, Revision 22 of Quality Assurance Program Description Topical Report
2. Revised MPS/NAPS/SPS Facility Operating Organization, Appendix A, DOM-QA-1, Rev. 22 (For Information Only)

Reference:

1. Letter from David A. Heacock (DEK) to NRC Document Control Desk, "Submission of Revision 21 of the Quality Assurance Topical Report for NRC Approval and Submission of Revision 22 for Information Only," dated July 11, 2016 [ADAMS Accession No. ML16196A292].

Commitments made in this letter: None.

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ATTACHMENT 1

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REVISION 22 OF QUALITY ASSURANCE PROGRAM DESCRIPTION
TOPICAL REPORT

Dominion Energy Kewaunee, Inc. (DEK)
Dominion Nuclear Connecticut, Inc. (DNC)
Virginia Electric and Power Company (VEPCO)

Response to Request for Additional Information (RAI)
Revision 22 of Quality Assurance Program Description Topical Report

RAI:

The requirements of Title 10 of the Code of Federal Regulations Part 50, Appendix B Criterion I "Organization," states in part, that, "The authority and duties of persons and organizations performing activities affecting the safety-related functions of structures, systems, and components shall be clearly established and delineated in writing. These activities include both the performing functions of attaining quality objectives and the quality assurance functions. The quality assurance functions are those of (1) assuring that an appropriate quality assurance program is established and effectively executed; and (2) verifying, such as by checking, auditing, and inspecting, that activities affecting the safety-related functions have been correctly performed."

Section 6, "Facility Safety Review Group (Kewaunee)," of Appendix B in the Dominion Nuclear Facility Quality Assurance Program Description, Revision 21 adds new responsibilities for a Facility Safety Review Group for the Kewaunee facility. The Facility Safety Review group does not provide quality oversight for the Kewaunee facility. The responsibility for quality oversight is retained in Section 1.2.6., "Nuclear Oversight" of Dominion Nuclear Facility Quality Assurance Program Description, Revision 21.

Section 1.2.8, "Nuclear Oversight," of the Dominion Nuclear Facility Quality Assurance Program Description, Revision 22 removes the statement, "A management position is responsible for the effective performance of nuclear oversight activities. This position performs independent assessment of facility operations related to quality and safety with the lines of communication to the executive management position responsible for facility operations."

With the removal of the aforementioned statement, please provide clarification on the responsibility of quality oversight for the Kewaunee, Millstone, North Anna, and Surry facilities.

RAI RESPONSE:

As indicated in Section 1.2.2, of Revision 22 to the Dominion Nuclear Facility Quality Assurance Program Description Topical Report, DOM-QA-1, Subsections 1.2.3 through 1.2.8 apply to the Millstone Power Station (MPS), North Anna Power Station (NAPS), and Surry Power Station (SPS) onsite facility organizations and their relationship to the supporting offsite organization. Subsections 1.2.9 through 1.2.12 of Revision 22 to DOM-QA-1 similarly describe the Kewaunee Power Station (KPS) onsite facility organization and its relationship to the supporting offsite organization.

Section **1.2.8 Nuclear Oversight**, of DOM-QA-1, Revision 22, indicates the tasks for which the management position responsible for Nuclear Oversight at the MPS, NAPS and SPS facilities is accountable, as well as the position's authority and responsibilities.

To further clarify the responsibilities of the management position responsible for Nuclear Oversight at the MPS, NAPS, and SPS facilities, the bold italic text shown below will be added to the end of the first sentence in Section 1.2.8:

A management position is responsible for the verification of effective Company and Supplier QA program development, ***documentation, and implementation, and the effective performance of Nuclear Oversight activities. This position is responsible for the performance of independent audits of facility operations related to quality and safety with lines of communication to the executive management position responsible for facility operations.***

For additional clarification, the MPS/NAPS/SPS Facility Operating Organization in Appendix A of Revision 22 to DOM-QA-1 will be revised to reflect the functional position relationships described above. The revised organization chart is provided in Attachment 2 for information only.

Consistent with Section 1.2.2 of DOM-QA-1, Section **1.2.11 Nuclear Oversight**, of Revision 22 to DOM-QA-1 indicates the tasks for which the management position responsible for Nuclear Oversight at the KPS facility is accountable, as well as the position's authority and responsibilities.

To further clarify the responsibilities of the management position responsible for Nuclear Oversight at the KPS facility, the bold italic text shown below will be added to the end of the first sentence in Section 1.2.11:

A management position is responsible for the verification of effective Company and Supplier QA program development, ***documentation, and implementation, and the effective performance of Nuclear Oversight activities. This position is responsible for the performance of independent audits of facility operations related to quality and safety with lines of communication to the senior management position responsible for facility operations.***

The KPS Facility Operating Organization in Appendix A of Revision 22 to DOM-QA-1 does not require revision since it currently reflects the functional position relationships described above in Section 1.2.11.

The changes indicated above and in Attachment 2 will be made during the next scheduled revision to DOM-QA-1 and submitted to the NRC in the next annual update in June 2017.

Attachment 2

REVISED MPS/NAPS/SPS FACILITY OPERATING ORGANIZATION
APPENDIX A
DOM-QA-1, REV. 22
(For Information Only)

Dominion Energy Kewaunee, Inc. (DEK)
Dominion Nuclear Connecticut, Inc. (DNC)
Virginia Electric and Power Company (VEPCO)

Appendix A
Organizational Relationships of Key Management
And Functional Groups
MPS/NAPS/SPS Facility Operating Organization

