



July 16, 2010

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

Serial No. 10-428
LIC/GOR/R0
Docket No.: 50-305
License No.: DPR-43

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
LICENSE AMENDMENT REQUEST 249: KEWAUNEE POWER STATION
CONVERSION TO IMPROVED TECHNICAL SPECIFICATIONS (TAC NO. ME2139) –
SUPPLEMENT TO VOLUMES 7, 10, 12, AND 16

By letter dated August 24, 2009 (reference 1), as supplemented by letters dated May 12, 2010 (reference 2), April 13, 2010 (two letters) (references 3 and 4), October 22, 2009, (reference 5), and July 1, 2010 (reference 6) Dominion Energy Kewaunee, Inc. (DEK) submitted an application to amend the Kewaunee Power Station (Kewaunee) Technical Specifications. This application, License Amendment Request 249 (LAR 249), requested a conversion of the current Technical Specifications (CTS) to the Improved Technical Specifications (ITS), consistent with the Improved Standard Technical Specifications (ISTS) as described in NUREG-1431, "Standard Technical Specifications - Westinghouse Plants," Revision 3.0, and certain generic changes to the NUREG.

The purpose of this letter is to supplement the subject application. Specifically, this letter complements and revises the original license amendment request based on responses to U.S. Nuclear Regulatory Commission (NRC) requests for additional information (RAIs). These RAIs and the associated DEK responses are posted on a publicly available website, the NRC and DEK Kewaunee ITS Conversion Website (<http://www.excel-services.com>), and are hereby docketed by submittal of this letter.

To facilitate NRC review of LAR 249, the proposed ITS conversion was divided into 14 sections. Each section and its associated reviewer are listed in Attachment 3. On the ITS Conversion Website, each RAI is uniquely identified by the initials of the NRC staff member who initiated the RAI and a corresponding sequential number.

This letter supplements the following Reference 1, Attachment 1, Revision 0 Volumes:

- Volume 7, ITS Section 3.2, Power Distribution Limits
- Volume 10, ITS Section 3.5, Emergency Core Cooling Systems (ECCS)
- Volume 12, ITS Section 3.7, Plant Systems
- Volume 16, ITS Chapter 5.0, Administrative Controls

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A previous letter provided supplements to Revision 0 Volumes (Volumes 3, 4, 5, 6, 9, 11, and 15) (reference 6). A future letter will provide supplements for the remaining Revision 0 Volumes (Volumes 1, 2, 8, 13, and 14).

A Summary of Changes page is included at the beginning of each Volume. Each Summary of Changes page identifies all changes made to the previous submittal (Revision 0), including a brief description of the change and the affected page numbers in the Revision 1 Volume. Attachment 1 of this letter provides the detailed descriptions and justifications to support the proposed changes.

In addition, the affected Revision 1 pages have a revision bar to the right of the change to aid in identification. Further details related to each specific change can be obtained by reviewing the RAI/response information located in the Enclosure. In the Enclosure, a blue coloring identifies the changes submitted in Reference 1 (Revision 0). The changes to Revision 0 are a different color for ease of identification.

The Enclosure to this letter also contains the NRC RAIs and DEKs associated responses for Volumes 7, 10, 12, and 16. Each RAI/response includes the question asked by the NRC staff reviewer, DEKs response, proposed changes to pages contained in LAR 249 Attachment 1 (CTS, Discussion of Changes (DOCs), ITS, Justification for Deviations (JFDs), ITS Bases, and/or Bases JFD pages), any attached supporting documentation, and RAI closure documentation.

Attachment 2 provides supplemental information explaining how the Enclosure RAIs are organized and other pertinent information related to the RAIs/responses.


DEK has evaluated these proposed changes in accordance with 10 CFR 50.91(a)(1) using the criteria of 10 CFR 50.92(c), and has concluded that the determination of no significant hazards considerations in the original ITS submittal remains valid. In addition, DEK has determined that the proposed amendment, including this supplement to the original ITS submittal, continues to meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(b), and no environmental impact statement or environmental assessment need be prepared in connection with the proposed amendment.

DEK continues to request approval of the proposed amendment and an implementation period as stated in Reference 1.

A copy of this supplement has been provided to the State of Wisconsin in accordance with 10 CFR 50.91(b).

If you have any questions or require additional information, please contact Mr. Gerald O. Riste at (920) 388-8424.

Very truly yours,



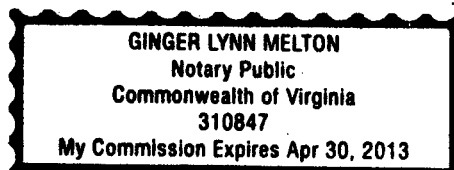
J. Alan Price
Vice President – Nuclear Engineering

COMMONWEALTH OF VIRGINIA)
)
COUNTY OF HENRICO)

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by J. Alan Price, who is Vice President - Nuclear Engineering of Dominion Energy Kewaunee, Inc. He has affirmed before me that he is duly authorized to execute and file the foregoing document in behalf of that Company, and the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 16th day of July, 2010.

My Commission expires: 4/30/13



Notary Public

I was commissioned a
notary public as
GINGER L. ALLIGOOD.

Attachments:

1. Kewaunee ITS Submittal, Volumes 7, 10, 12, and 16, Revision 1
2. Supplemental Information for the Enclosure

Enclosure:

Associated NRC Staff Requests for Additional Information and Dominion Energy
Kewaunee's Responses

Commitments made by this letter: None

Enclosed with this letter is a digital video disk (DVD) which contains this submittal's Attachments and Enclosures, labeled:

Dominion Energy Kewaunee, Inc.

Kewaunee Power Station

License Amendment Request 249

Kewaunee Power Station Conversion to Improved Technical Specifications (TAC NO. ME2139) – Supplement to Volumes 7, 10, 12, and 16 and Proposed License Conditions

Serial No. 10-428

Docket No.: 50-305

License No.: DPR-43

The enclosed DVD contains the following files:

	File Name	File Size	Sensitivity
001	Attachment 1.pdf	65,536 bytes	publicly available
002	Att 1 Vol 07 (Section 3.2) Rev 1.pdf	1,298,432 bytes	publicly available
003	Att 1 Vol 10 (Section 3.5) Rev 1.pdf	1,591,296 bytes	publicly available
004	Att 1 Vol 12 (Section 3.7) Rev 1.pdf	3,303,424 bytes	publicly available
005	Att 1 Vol 16 (Chapter 5.0) Rev 1.pdf	1,650,688 bytes	publicly available
006	Attachment 2.pdf	92,160 bytes	publicly available
007	Enclosure.pdf	65,536 bytes	publicly available
008	Enc Q&A to Att 1 Vol 07.pdf	1,615,872 bytes	publicly available
009	Enc Q&A to Att 1 Vol 10.pdf	1,570,816 bytes	publicly available
010	Enc Q&A to Att 1 Vol 12.pdf	2,074,624 bytes	publicly available
011	Enc Q&A to Att 1 Vol 16.pdf	8,048,640 bytes	publicly available

cc: Regional Administrator, Region III
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NRC Senior Resident Inspector
Kewaunee Power Station

Public Service Commission of Wisconsin
Electric Division
P.O. Box 7854
Madison, WI 53707

References:

- 1 Letter from Leslie N. Hartz (DEK) to Document Control Desk (NRC), "License Amendment Request 249: Kewaunee Power Station Conversion to Improved Technical Specifications (TAC NO. ME02467)," dated August 24, 2009 [ADAMS Accession No's ML092440371, ML092440416 through ML092440435, and ML092440441].
- 2 Letter from J. Alan Price (DEK) to Document Control Desk (NRC), "License Amendment Request 249: Kewaunee Power Station Conversion to Improved Technical Specifications – Request to Change Proposed Service Water And Main Steam Isolation Valve Specifications," dated May 12, 2010.
3. Letter from J. Alan Price (DEK) to Document Control Desk (NRC), "License Amendment Request 249 (TAC No. ME02467) Conversion to Improved Technical Specifications Response to Request for Additional Information RE: TSTF-490," dated April 13, 2010. [ADAMS Accession No. ML101060517]
4. Letter from J. Alan Price (DEK) To Document Control Desk (NRC), "License Amendment Request 249: (TAC No. ME02467) Conversion to Improved Technical Specifications - Setpoint Methodology," dated April 13, 2010. [ADAMS Accession No. ML101040090]
- 5 Letter from J. Alan Price (DEK) to Document Control Desk (NRC), "License Amendment Request 249: Conversion to Improved Technical Specifications - Setpoint Methodology Supplement (TAC NO. ME02467)," dated October 22, 2009. [ADAMS Accession No. ML093070096]
6. Letter from J. Alan Price (DEK) to Document Control Desk (NRC), "License Amendment Request 249: Kewaunee Power Station Conversion to Improved Technical Specifications (TAC NO. ME2139) – Supplement to Volumes 3, 4, 5, 6, 9, 11, And 15 and Proposed License Conditions," dated July 1, 2010.