

April 19, 2007

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

Serial No. 07-0291
KPS/LIC/CDS: R0
Docket No. 50-305
License No. DPR-43

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
UPDATED SAFETY ANALYSIS REPORT, REVISION 20

Pursuant to 10 CFR 50.71(e), Dominion Energy Kewaunee, Inc. (DEK) submits Revision 20 to the Updated Safety Analysis Report for Kewaunee Power Station. Please note that the Nuclear Facility Quality Assurance Program Description is currently maintained as an independent document and changes to that document will be submitted under a separate correspondence.

One CD-ROM is included in this submittal. The CD-ROM is labeled, "Kewaunee Power Station, Updated Safety Analysis Report, Revision 20, Docket No. 50-305, April 2007." The CD-ROM contains the following files:

000	KPS USAR Frontmatter.pdf	1,075,200 bytes, publicly available.
001	KPS USAR Chapter 1.pdf	5,117,952 bytes, publicly available.
002	KPS USAR Chapter 2.pdf	2,146,304 bytes, publicly available.
003	KPS USAR Chapter 3.pdf	1,265,664 bytes, publicly available.
004	KPS USAR Chapter 4.pdf	1,775,616 bytes, publicly available.
005	KPS USAR Chapter 5.pdf	3,530,752 bytes, publicly available.
006	KPS USAR Chapter 6.pdf	1,429,504 bytes, publicly available.
007	KPS USAR Chapter 7.pdf	1,263,616 bytes, publicly available.
008	KPS USAR Chapter 8.pdf	1,851,392 bytes, publicly available.
009	KPS USAR Chapter 9.pdf	6,164,480 bytes, publicly available.
010	KPS USAR Chapter 10.pdf	26,040,320 bytes, publicly available.
011	KPS USAR Chapter 11.pdf	5,922,816 bytes, publicly available.
012	KPS USAR Chapter 12.pdf	69,632 bytes, publicly available.
013	KPS USAR Chapter 13.pdf	290,816 bytes, publicly available.
014	KPS USAR Chapter 14.pdf	8,022,016 bytes, publicly available.
015	KPS USAR Appendix A.pdf	3,371,008 bytes, publicly available.
016	KPS USAR Appendix B.pdf	432,128 bytes, publicly available.
017	KPS USAR Appendix C.pdf	38,912 bytes, publicly available.
018	KPS USAR Appendix D.pdf	172,032 bytes, publicly available.
019	KPS USAR Appendix E.pdf	7,794,688 bytes, publicly available.
020	KPS USAR Appendix F.pdf	36,864 bytes, publicly available.
021	KPS USAR Appendix G.pdf	38,912 bytes, publicly available.
022	KPS USAR Appendix H.pdf	567,296 bytes, publicly available.

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Third party documents included by reference in the Kewaunee USAR and contained in these files may not be text searchable.

KPS submitted its last USAR update by letter dated June 3, 2005 (reference 1). In this submittal, KPS indicated that a USAR Change Request (UCR) R19-037 would be included in Revision 20 of the USAR. UCR R19-037 has been discontinued and will not be incorporated into the KPS USAR as previously indicated in reference 1.

The information provided in the enclosed Kewaunee USAR, Revision 20 accurately presents changes that were made since the previous submittal. Should you have any questions regarding this submittal, please contact Mr. Craig Sly at (804) 273-2784.

Very truly yours,



Eugene S. Grecheck
Vice President - Nuclear Support Services

Commitments made in this letter: None.

References:

1. Letter from M. G. Gaffney (NMC) to NRC Document Control Desk, "Updated Safety Analysis Report (USAR), Revision 19," dated June 3, 2005.

Enclosure:

1. CD-ROM labeled, "Kewaunee Power Station Updated Safety Analysis Report, Revision 20, April 2007, Docket No. 50-305, License No. DPR-43."

cc: U.S. Nuclear Regulatory Commission (w/ one CD-ROM copy)
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