



September 20, 2011

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

Serial No. 11-509
KPS/LIC/CDS: R0
Docket No. 50-305
License No. DPR-43

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
UPDATED SAFETY ANALYSIS REPORT, REVISION 23

Pursuant to 10 CFR 50.71(e), Dominion Energy Kewaunee, Inc. (DEK) submits Revision 23 to the Updated Safety Analysis Report (USAR) for Kewaunee Power Station.

Two CD-ROMs are included with this submittal. The first CD-ROM is labeled, "Kewaunee Power Station Updated Safety Analysis Report Revision 23, September 2011." The first CD-ROM contains the following files:

000 KPS USAR Frontmatter.pdf	1,470,464 bytes, publicly available.
001 KPS USAR Chapter 1.pdf	5,888,000 bytes, publicly available.
002 KPS USAR Chapter 2.pdf	9,168,896 bytes, publicly available.
003 KPS USAR Chapter 3.pdf	1,355,296 bytes, publicly available.
004 KPS USAR Chapter 4.pdf	2,177,024 bytes, publicly available.
005 KPS USAR Chapter 5.pdf	6,080,512 bytes, publicly available.
006 KPS USAR Chapter 6.pdf	1,816,576 bytes, publicly available.
007 KPS USAR Chapter 7.pdf	2,435,072 bytes, publicly available.
008 KPS USAR Chapter 8.pdf	2,246,656 bytes, publicly available.
009 KPS USAR Chapter 9.pdf	4,466,688 bytes, publicly available.
010 KPS USAR Chapter 10.pdf	11,591,680 bytes, publicly available.
011 KPS USAR Chapter 11.pdf	12,646,400 bytes, publicly available.
012 KPS USAR Chapter 12.pdf	108,544 bytes, publicly available.
013 KPS USAR Chapter 13.pdf	434,176 bytes, publicly available.
014 KPS USAR Chapter 14.pdf	5,005,312 bytes, publicly available.
016 KPS USAR Chapter 15.pdf	526,336 bytes, publicly available.
016 KPS USAR Appendix A.pdf	3,614,720 bytes, publicly available.
017 KPS USAR Appendix B.pdf	1,077,248 bytes, publicly available.
018 KPS USAR Appendix C.pdf	28,672 bytes, publicly available.
019 KPS USAR Appendix D.pdf	450,560 bytes, publicly available.
020 KPS USAR Appendix E.pdf	7,911,424 bytes, publicly available.
021 KPS USAR Appendix F.pdf	26,624 bytes, publicly available.
022 KPS USAR Appendix G.pdf	28,672 bytes, publicly available.
023 KPS USAR Appendix H.pdf	985,088 bytes, publicly available.

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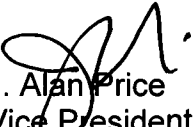
The second CD-ROM included with this submittal contains three files. These files provide the most recent revisions of the KPS Fire Protection Program documents. These documents are the Fire Protection Program Plan (FPPP), the Fire Protection Program Analysis (FPPA), and the Appendix R Design Description (ARDD). These fire protection program documents are "incorporated by reference" into the KPS USAR. Normally, only the changes to such documents since submittal of the last USAR would be included. However, since these documents have not been recently submitted, DEK has decided to submit a complete current revision of each document. The second CD-ROM is labeled, "Kewaunee Power Station Fire Protection Program Documents, September 2011," and contains the following files:

024 KPS FPPP Rev 10	581,632 bytes, publicly available.
025 KPS FPPA Rev 9	1,046,528 bytes, publicly available.
026 KPS ARDD Rev 8	1,454,080 bytes, publicly available.

The KPS Technical Requirements Manual (TRM) is also incorporated by reference into the KPS USAR. Changes to the TRM were included in the most recent submittal of changes to the KPS Technical Specification (TS) Bases. TS Bases changes implemented without prior NRC approval are required by TS 5.5.12, "Technical Specifications (TS) Bases Control Program," to be submitted to the NRC on a frequency consistent with 10 CFR 50.71(e). The most recent submittal of KPS TS Bases and TRM changes was by letter dated April 11, 2011.

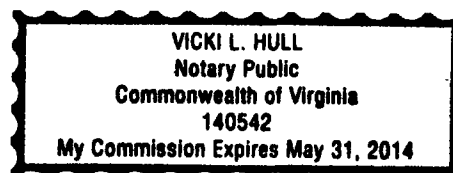
Should you have any questions, please contact Mr. Craig Sly at (804) 273-2784.

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 that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 20TH day of September, 2011.

My Commission Expires: May 31, 2014


Vicki L. Hull
Notary Public

Enclosure:

1. CD-ROM labeled, "Kewaunee Power Station Updated Safety Analysis Report, Revision 23, September 2011."
2. CD-ROM labeled, "Kewaunee Power Station Fire Protection Program Documents, September 2011,"

Commitments made in this letter: None

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