

March 30, 2010

Attn: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555-0001

Serial No. 10-136
NLOS/TJS R0
Docket No. 50-305
License No. DPR-43

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
DECOMMISSIONING FUNDING STATUS REPORT

Pursuant to 10 CFR 50.75(f)(1), Dominion Energy Kewaunee, Inc. (DEK) is providing this report on the status of decommissioning funding for the Kewaunee Power Station (KPS). This report is being submitted annually because the KPS license currently expires within 5 years. However, DEK has applied to renew the KPS license (Reference 1).

The attachment provides the following information for KPS:

Table I - NRC Minimum Financial Assurance Amount as of December 31, 2009

Table II - Funds Held in External Trust as of December 31, 2009

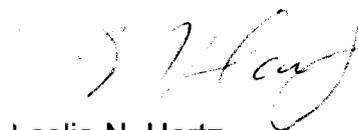
Table III - Current Annual Funding Levels

Table IV - NRC Minimum Financial Assurance Amounts Present Value & Future Value

Since our previous submittal (Reference 2), there have been no material changes to trust agreements established for nuclear decommissioning for KPS.

Please contact Mr. David A. Sommers at (804) 273-2823 if you have any questions or require additional information.

Sincerely,



Leslie N. Hartz

Vice President - Nuclear Support Services

References:

1. Letter from D. A. Christian (DEK) to NRC, "Application for Renewed Operating License," dated August 12, 2008. [ADAMS Accession No. ML082341038].
2. Letter from L. N. Hartz (DEK) to NRC, "Decommissioning Funding Status Report," dated March 30, 2009. [ADAMS Accession No. ML090910148]

Attachment:

1. Nuclear Decommissioning Financial Assurance as of December 31, 2009

Commitments made in this letter: None

cc: U. S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

NRC Senior Resident Inspector
Kewaunee Power Station

Mr. P. S. Tam
NRC Project Manager (KPS)
U. S. Nuclear Regulatory Commission, Mail Stop 08 H-4A
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Attachment 1

Nuclear Decommissioning Financial Assurance as of December 31, 2009

Kewaunee Power Station

Dominion Energy Kewaunee, Inc.

DOMINION ENERGY KEWAUNEE, INC.

Nuclear Decommissioning Financial Assurance as of December 31, 2009

| Table I: | | |
|---|----------------------------|---------------------------|
| NRC Minimum Financial Assurance Amount as of 12/31/2009 (Millions of Dollars) | | |
| Ownership | Kewaunee DPR-43 | Total Kewaunee |
| Dominion Energy Kewaunee, Inc. | \$ 351.3 | \$ 351.3 |
| Total | \$ 351.3 | \$ 351.3 |

| Table II: | | |
|---|----------------------------|---------------------------|
| Funds Held in External Trust as of 12/31/2009 (Millions of Dollars) | | |
| Ownership | Kewaunee DPR-43 | Total Kewaunee |
| Dominion Energy Kewaunee, Inc. | \$ 449.8 | \$ 449.8 |
| Total | \$ 449.8 | \$ 449.8 |

| Table III: | | |
|---|----------------------------|---------------------------|
| Current Annual Funding Levels (Millions of Dollars) | | |
| Ownership | Kewaunee DPR-43 | Total Kewaunee |
| Dominion Energy Kewaunee, Inc. | \$ - | \$ - |
| Total | \$ - | \$ - |

DOMINION ENERGY KEWAUNEE, INC.

Nuclear Decommissioning Financial Assurance as of December 31, 2009

| Table IV: | | |
|---|--------------------|-------------------|
| NRC Minimum Financial Assurance Amounts Present Value & Future Value (Millions of Dollars) | | |
| Ownership | Kewaunee DPR-43 | Total Kewaunee |
| Method for Providing Financial Assurance | Prepayment | Prepayment |
| NRC Minimum Financial Amount as of 12/31/2009 | \$ 351.3 | \$ 351.3 |
| Funds in External Trust as of 12/31/2009 (see note 1) | \$ 449.8 | \$ 449.8 |
| Total Funds in External Trust as of 12/31/2009 | | |
| Minus NRC Minimum Financial Assurance Amount as of 12/31/2009 (see note 2) | \$ 98.5 | \$ 98.5 |
| Annual Trust Fund Earnings Rate (After - Tax & Fees - assumes 2% Real Rate of Return) | 2.00% | |
| Date That Operating License Expires (reflects no License Renewal) (see note 4) | 12/21/2013 | |
| Funds in excess or (underfunded) to NRC Minimum In Future Dollars (3.5 Years after start of Decommissioning) (see notes 2 & 3) | \$ 160.4 | \$ 160.4 |

Notes:

(1) The Trust fund amounts shown reflect the total amount of funds in the Trust all of which are available for radiological decommissioning.

(2) Negative amounts (if any) indicate that the value of the funds in the Trust are less than the value of the NRC Minimum for the period indicated.

(3) The Future Value calculation for Kewaunee reflects 2% Real Rate of Return applied from 1/1/2010 to 3.5 years after the start of Decommissioning.

(4) DEK applied to renew its operating license in August 2008.