



JUL 17 2017

ATTN: Document Control Desk  
Director, Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Serial No. 17-250  
LIC/JG/R0  
Docket No.: 72-64 72-1031  
50-305  
License No.: DPR-43

**DOMINION ENERGY KEWAUNEE, INC.**  
**KEWAUNEE POWER STATION**  
**INDEPENDENT SPENT FUEL STORAGE INSTALLATION**  
**CASK REGISTRATION FOR SPENT FUEL STORAGE UNDER AMENDED CERTIFICATE OF COMPLIANCE NO. 1031**

Pursuant to 10 CFR 72.212, "Conditions of general license issued under §72.210," paragraph (b)(4), Dominion Energy Kewaunee, Inc. (DEK) hereby provides notification regarding the registration of 24 MAGNASTOR spent fuel storage cask systems approved under amended Certificate of Compliance (CoC) 1031, which DEK had previously loaded and registered under an earlier amended CoC.

All 24 casks were originally loaded under CoC 1031, Amendment 5. Use of these casks was registered in References 1 through 8.

Reference 9 issued CoC 1031, Amendment 6, for the MAGNASTOR Cask System. On June 28, 2017, DEK applied the changes authorized by CoC 1031, Amendment 6, to these 24 casks. Therefore, the casks listed below are now in use under Amendment 6 of CoC 1031.

Licensee Name: Dominion Energy Kewaunee, Inc.  
Licensee Address: N490 Highway 42  
Kewaunee, WI 54216  
Reactor License No.: DPR-43  
Reactor Docket No.: 50-305  
Cask Certificate No.: 1031, Amendment 6  
Cask Model No.: TSC: MAGNASTOR System TSC2  
VCC: MAGNASTOR System VCC4

Cask Identification Nos.: TSC: MAG-TSC-30026-086-01 Initial Use: 01/11/2017  
VCC: KPS-VCC-01 Initial Use: 01/11/2017

Cask Identification Nos.: TSC: MAG-TSCDF-30026-184-13 Initial Use: 01/20/2017  
VCC: KPS-VCC-04 Initial Use: 01/20/2017

Cask Identification Nos.: TSC: MAG-TSC-30026-086-11 Initial Use: 01/27/2017  
VCC: KPS-VCC-07 Initial Use: 01/27/2017

Cask Identification Nos.: TSC: MAG-TSCDF-30026-184-14 Initial Use: 02/03/2017  
VCC: KPS-VCC-02 Initial Use: 02/03/2017

Cask Identification Nos.: TSC: MAG-TSCDF-30026-184-15 Initial Use: 02/09/2017  
VCC: KPS-VCC-05 Initial Use: 02/09/2017

NM5520  
NM5526  
NAR  
NM55

Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-16 VCC: KPS-VCC-03	Initial Use: 02/16/2017 Initial Use: 02/16/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-02 VCC: KPS-VCC-10	Initial Use: 02/23/2017 Initial Use: 02/23/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-03 VCC: KPS-VCC-08	Initial Use: 03/02/2017 Initial Use: 03/02/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-17 VCC: KPS-VCC-06	Initial Use: 03/09/2017 Initial Use: 03/09/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-04 VCC: KPS-VCC-09	Initial Use: 03/16/2017 Initial Use: 03/16/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-05 VCC: KPS-VCC-11	Initial Use: 03/24/2017 Initial Use: 03/24/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-18 VCC: KPS-VCC-12	Initial Use: 03/30/2017 Initial Use: 03/30/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-19 VCC: KPS-VCC-13	Initial Use: 04/06/2017 Initial Use: 04/06/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-20 VCC: KPS-VCC-16	Initial Use: 04/14/2017 Initial Use: 04/14/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-06 VCC: KPS-VCC-19	Initial Use: 04/20/2017 Initial Use: 04/20/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-07 VCC: KPS-VCC-14	Initial Use: 04/26/2017 Initial Use: 04/26/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-08 VCC: KPS-VCC-17	Initial Use: 05/04/2017 Initial Use: 05/04/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-21 VCC: KPS-VCC-15	Initial Use: 05/12/2017 Initial Use: 05/12/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-22 VCC: KPS-VCC-18	Initial Use: 05/17/2017 Initial Use: 05/17/2017
Cask Identification Nos.:	TSC: MAG-TSC-30026-086-09 VCC: KPS-VCC-20	Initial Use: 05/25/2017 Initial Use: 05/25/2017
Cask Identification Nos.:	TSC: MAG-TSCDF-30026-184-23 VCC: KPS-VCC-22	Initial Use: 06/01/2017 Initial Use: 06/01/2017

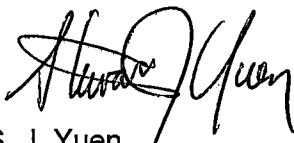
Cask Identification Nos.: TSC: MAG-TSC-30026-086-10 Initial Use: 06/08/2017  
VCC: KPS-VCC-21 Initial Use: 06/08/2017

Cask Identification Nos.: TSC: MAG-TSC-30026-086-12 Initial Use: 06/11/2017  
VCC: KPS-VCC-23 Initial Use: 06/11/2017

Cask Identification Nos.: TSC: MAG-TSCDF-30026-184-24 Initial Use: 06/15/2017  
VCC: KPS-VCC-24 Initial Use: 06/15/2017

Licensee Contact Name/Title: Tim Olson, Engineering Manager, 920-388-8443

Sincerely,



S. J. Yuen  
Plant Manager, Kewaunee Power Station

Commitments made by this letter: NONE

References:

- 1 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated February 2, 2017.
- 2 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated February 23, 2017.
- 3 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated March 20, 2017.
- 4 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated April 5, 2017.
- 5 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated April 26, 2017.
- 6 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated May 25, 2017.
- 7 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated June 14, 2017.
- 8 Letter from S. J. Yuen (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated June 21, 2017.

9. Letter from NRC to NAC International, "Issuance of Certificate of Compliance No. 1031, Amendment No. 6 for the MAGNASTOR Cask System (CAC No. L25069)," dated November 30, 2016.

cc: Regional Administrator, Region III  
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