



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. 17-249  
LIC/JG/R0  
Docket No.: 72-64 72-1004  
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. 1004**

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 14 NUHOMS spent fuel storage cask systems approved under amended Certificate of Compliance (CoC) 1004, which DEK had previously loaded and registered under an earlier amended CoC.

Four casks were originally loaded under CoC 1004, Amendment 9. Ten casks were originally loaded under CoC 1004, Amendment 10. Use of these casks was registered in References 1 through 6.

Reference 7 issued Revision 1 to CoC 1004, Amendments 1 to 11 and Amendment 13 for the NUHOMS cask storage system. On June 27, 2017, DEK applied the changes authorized by Revision 1 to CoC 1004, Amendment 9 to the four casks originally loaded under CoC 1004, Amendment 9; and applied the changes authorized by Revision 1 to CoC 1004, Amendment 10 to the ten casks originally loaded under CoC 1004, Amendment 10. Therefore, the casks listed below are now in use under Revision 1 to CoC 1004, Amendments 9 and 10 (respectively grouped).

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.: 1004, Revision 1 to CoC 1004, Amendment 9 (four casks)  
Cask Model Nos.: DSC: -32PT  
HSM: 102

Cask Identification Nos.:  
DSC: KPS32PT-S100-A-HZ001 Initial Use: 08/22/2009  
HSM: KPS-HSM1 Initial Use: 08/22/2009  
DSC: KPS32PT-S100-A-HZ003 Initial Use: 08/27/2009  
HSM: KPS-HSM3 Initial Use: 08/27/2009  
DSC: KPS32PT-S100-A-HZ005 Initial Use: 06/10/2010  
HSM: KPS-HSM2 Initial Use: 06/10/2010

NM5520  
NM5526  
NR  
NM55

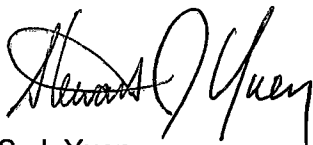
DSC: KPS32PT-S100-A-HZ004 Initial Use: 06/17/2010  
HSM: KPS-HSM4 Initial Use: 06/17/2010

Cask Certificate No.: 1004, Revision 1 to CoC 1004, Amendment 10 (ten casks)  
Cask Model Nos.: DSC: -32PT  
HSM: 102

Cask Identification Nos.:  
DSC: KPS32PT-S100-A-HZ002 Initial Use: 07/14/2011  
HSM: KPS-HSM6 Initial Use: 07/14/2011  
  
DSC: KPS32PT-S100-A-HZ006 Initial Use: 07/21/2011  
HSM: KPS-HSM5 Initial Use: 07/21/2011  
  
DSC: KPS32PT-S100-A-HZ008 Initial Use: 08/18/2011  
HSM: KPS-HSM7 Initial Use: 08/18/2011  
  
DSC: KPS32PT-S100-A-HZ007 Initial Use: 08/25/2011  
HSM: KPS-HSM8 Initial Use: 08/25/2011  
  
DSC: KPS32PT-S100-A16-HZ009 Initial Use: 07/24/2014  
HSM: KPS-HSM9 Initial Use: 07/24/2014  
  
DSC: KPS32PT-S100-A16-HZ010 Initial Use: 07/31/2014  
HSM: KPS-HSM10 Initial Use: 07/31/2014  
  
DSC: KPS32PT-S100-A16-HZ011 Initial Use: 08/07/2014  
HSM: KPS-HSM11 Initial Use: 08/07/2014  
  
DSC: KPS32PT-S100-A16-HZ012 Initial Use: 08/14/2014  
HSM: KPS-HSM12 Initial Use: 08/14/2014  
  
DSC: KPS32PT-S100-A16-HZ013 Initial Use: 08/21/2014  
HSM: KPS-HSM13 Initial Use: 08/21/2014  
  
DSC: KPS32PT-S100-A16-HZ014 Initial Use: 08/28/2014  
HSM: KPS-HSM14 Initial Use: 08/28/2014

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 Stephen E. Scace (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated September 11, 2009.
- 2 Letter from Stephen E. Scace (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated July 12, 2010.
- 3 Letter from Stephen E. Scace (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated July 27, 2011.
- 4 Letter from Stephen E. Scace (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated September 6, 2011.
- 5 Letter from A. J. Jordan (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated August 18, 2014.
- 6 Letter from A. J. Jordan (DEK) to Document Control Desk (NRC), "Independent Spent Fuel Storage Installation Cask Registration for Spent Fuel Storage," dated September 10, 2014.
7. Letter from NRC to TN Americas, LLC, "Issuance of Revision 1 to the Initial Certificate, Amendment Nos. 1 to 11 and Amendment No. 13 for Certificate of Compliance No. 1004" dated March 31, 2017.

cc: Regional Administrator, Region III  
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Lisle, IL 60532-4352

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