

September 22, 2006

Mr. David A. Christian  
Senior Vice President and  
Chief Nuclear Officer  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

SUBJECT: KEWAUNEE POWER STATION - NRC GENERIC LETTER 2006-01: STEAM  
GENERATOR TUBE INTEGRITY AND ASSOCIATED TECHNICAL  
SPECIFICATIONS (TAC NO. MD0085)

On January 20, 2006, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2006-01, "Steam Generator [SG] Tube Integrity and Associated Technical Specifications [TSs]." This GL was issued to request that addressees either submit a description of their program for ensuring SG tube integrity for the interval between inspections or adopt alternative TS requirements for ensuring SG tube integrity.

By letter dated February 15, 2006 (Agencywide Document Access and Management System (ADAMS) Accession No. ML060460548), Dominion Energy Kewaunee, Inc., the licensee for Kewaunee Power Station (KPS), provided a response to GL 2006-01. This response indicated that an application to adopt new steam generator TSs for KPS was submitted on January 12, 2006 (ADAMS Accession No. ML060250524). The new TSs were modeled after Technical Specification Task Force (TSTF) Traveler, TSTF-449, "Steam Generator Tube Integrity (ADAMS Accession No. ML051090200)." The original application was supplemented by a letter dated June 2, 2006 (ADAMS Accession No. ML061560144). On July 17, 2006 (ADAMS Accession No. ML061700091), the NRC staff issued Amendment No. 188 to the KPS Facility Operating License which approved new SG TSs for KPS.

The NRC staff finds the licensee's adoption of new SG TSs modeled after TSTF-449 to be an acceptable and complete response to GL 2006-01. This completes the staff's efforts on TAC No. MD0085. If you have any questions regarding this letter, please contact me at 301-415-1439.

Sincerely,

*/RA/*

David H. Jaffe, Senior Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-305

cc: See next page

Mr. David A. Christian  
Senior Vice President and  
Chief Nuclear Officer  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

September 22, 2006

SUBJECT: KEWAUNEE POWER STATION - NRC GENERIC LETTER 2006-01: STEAM  
GENERATOR TUBE INTEGRITY AND ASSOCIATED TECHNICAL  
SPECIFICATIONS (TAC NO. MD0085)

On January 20, 2006, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2006-01, "Steam Generator [SG] Tube Integrity and Associated Technical Specifications [TSs]." This GL was issued to request that addressees either submit a description of their program for ensuring SG tube integrity for the interval between inspections or adopt alternative TS requirements for ensuring SG tube integrity.

By letter dated February 15, 2006 (Agencywide Document Access and Management System (ADAMS) Accession No. ML060460548), Dominion Energy Kewaunee, Inc., the licensee for Kewaunee Power Station (KPS), provided a response to GL 2006-01. This response indicated that an application to adopt new steam generator TSs for KPS was submitted on January 12, 2006 (ADAMS Accession No. ML060250524). The new TSs were modeled after Technical Specification Task Force (TSTF) Traveler, TSTF-449, "Steam Generator Tube Integrity (ADAMS Accession No. ML051090200)." The original application was supplemented by a letter dated June 2, 2006 (ADAMS Accession No. ML061560144). On July 17, 2006 (ADAMS Accession No. ML061700091), the NRC staff issued Amendment No. 188 to the KPS Facility Operating License which approved new SG TSs for KPS.

The NRC staff finds the licensee's adoption of new SG TSs modeled after TSTF-449 to be an acceptable and complete response to GL 2006-01. This completes the staff's efforts on TAC No. MD0085. If you have any questions regarding this letter, please contact me at 301-415-1439.

Sincerely,  
*/RA/*  
David H. Jaffe, Senior Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-305

cc: See next page

DISTRIBUTION:

PUBLIC                      LPL3-1 r/f              RidsNrrDorlLpl3-1                      RidsNrrPMDJaffe  
RidsNrrLATHarris              RidsOgcRp              RidsAcrsAcnwMailCenter              RidsNrrDirsltsb  
RidsRgn3MailCenter              RidsNrrDorlDpr

ADAMS ACCESSION NO: **ML062480050**

OFFICE	LPL3-1/PM	LPL3-1/LA	NRR/CSGB/BC	LPL3-1/BC(A)
NAME	DJaffe:ca	THarris	AHiser	MMurphy
DATE	09/21/06	09/20/06	09/15/06	09/22/06

OFFICIAL RECORD COPY

Kewaunee Power Station

cc:

Resident Inspectors Office  
U.S. Nuclear Regulatory Commission  
N490 Hwy 42  
Kewaunee, WI 54216-9510

Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
Suite 210  
2443 Warrenville Road  
Lisle, IL 60532-4351

Ms. Leslie N. Hartz  
Dominion Energy Kewaunee, Inc.  
Kewaunee Power Station  
N 490 Highway 42  
Kewaunee, WI 54216

Mr. Chris L. Funderburk  
Director, Nuclear Licensing and  
Operations Support  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

Mr. Thomas L. Breene  
Dominon Energy Kewaunee, Inc.  
Kewaunee Power Station  
N490 Highway 42  
Kewaunee, WI 54216

Ms. Lillian M. Cuoco, Esq.  
Senior Counsel  
Dominion Resources Services, Inc.  
Millstone Power Station  
Building 475, 5th Floor  
Rope Ferry Road  
Waterford, CT 06385