

October 11, 2007

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 RECEIPT OF DOMINION ENERGY
KEWAUNEE RESPONSE TO GENERIC LETTER 2006-03, "POTENTIALLY
NONCONFORMING HEMYC AND MT FIRE BARRIER CONFIGURATIONS"
(TAC NO. MD1591)

Dear Mr. Christian:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your responses dated June 8, 2006, and May 31, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML061590505 and ML071520515) to NRC Generic Letter 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations" (ADAMS Accession No. ML053620142). Under oath or affirmation, you have stated that Kewaunee Power Station (KPS) does not rely on either the Hemyc or MT fire barrier system.

You have also submitted documentation under oath or affirmation that other 3-hour fire barriers that separate redundant safe shutdown trains located within the same fire area have been qualified per applicable fire exposure (American Society for Testing and Materials (ASTM) Standard ASTM E-119) and hose stream tests at the time of installation. To address construction deviations from configurations identified at KPS, you have committed to perform an engineering evaluation in accordance with the guidance contained in NRC Generic Letter 86-10, "Implementation of Fire Protection Requirements," dated April 24, 1986, to formally document the acceptability of the pull box configuration wrapped with 3M Interam E-50A mat at KPS. Based on your responses, the information supporting your conclusion for stating that these other fire barriers are acceptable 3-hour rated fire barrier systems should be maintained on site and is subject to inspection during the normal NRC inspection process.

If you have any questions regarding this response, please contact me.

Sincerely,

/RA/

Patrick D. Milano, 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

SUBJECT: KEWAUNEE POWER STATION - NRC RECEIPT OF DOMINION ENERGY
KEWAUNEE RESPONSE TO GENERIC LETTER 2006-03, "POTENTIALLY
NONCONFORMING HEMYC AND MT FIRE BARRIER CONFIGURATIONS" (TAC NO.
MD1591)

Dear Mr. Christian:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your responses dated June 8, 2006, and May 31, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML061590505 and ML071520515) to NRC Generic Letter 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations" (ADAMS Accession No. ML053620142). Under oath or affirmation, you have stated that Kewaunee Power Station (KPS) does not rely on either the Hemyc or MT fire barrier system.

You have also submitted documentation under oath or affirmation that other 3-hour fire barriers that separate redundant safe shutdown trains located within the same fire area have been qualified per applicable fire exposure (American Society for Testing and Materials (ASTM) Standard ASTM E-119) and hose stream tests at the time of installation. To address construction deviations from configurations identified at KPS, you have committed to perform an engineering evaluation in accordance with the guidance contained in NRC Generic Letter 86-10, "Implementation of Fire Protection Requirements," dated April 24, 1986, to formally document the acceptability of the pull box configuration wrapped with 3M Interam E-50A mat at KPS. Based on your responses, the information supporting your conclusion for stating that these other fire barriers are acceptable 3-hour rated fire barrier systems should be maintained on site and is subject to inspection during the normal NRC inspection process.

If you have any questions regarding this response, please contact me.

Sincerely,

/RA/

Patrick D. Milano, 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

RidsNrrDorLpl3-1

RidsNrrPMPMilano RidsNrrDraAfpb

RidsNrrLATHarris RidsRgn3MailCenter

RidsNrrDprPgcb

RidsOgcRp

RidsAcrsAcnwMailCenter

ADAMS ACCESSION NUMBER: ML072500079

OFFICE	LPL3-1/PM	LPL3-1/LA	DRA/AFP/B/(A)BC	LPL3-1/(A)BC
NAME	PMilano	THarris	AKlein	TTate
DATE	10/09/07	10/10/07	09/25/07	10/11/07

OFFICIAL RECORD COPY

Kewaunee Power Station

cc:

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

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
Dominion Energy Kewaunee, Inc.
Kewaunee Power Station
N490 Highway 42
Kewaunee, WI 54216

Ms. Lillian M. Cuoco, Esq.
Senior Counsel
Dominion Resources Services, Inc.
120 Tredegar Street
Riverside 2
Richmond, VA 23219