



DEC 16 2005

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Serial No. 05-795
KPS/LIC/RR: RO
Docket No. 50-305
License No. DPR-43

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
FLOODING SIGNIFICANCE DETERMINATION PROCESS RISK ASSESSMENT
UPDATE REPORT

Nuclear Regulatory Commission (NRC) Inspection Report 05000305/2005011 documented a potential failure of multiple safety related equipment trains during internal flooding events. The NRC provided Dominion Energy Kewaunee, Inc. (DEK) with a preliminary significance determination for the performance deficiency and offered DEK an opportunity to present DEK's perspectives on the potential failure.

DEK's perspectives were provided to the NRC in an October 31, 2005 letter to the NRC and presented at a Regulatory Conference held on November 8, 2005. The NRC requested additional information. Attached is the requested information.

If you have questions or require additional information, please feel free to contact Mr. Tom Breene at 920-388-8599.

Very truly yours,

Michael G. Gaffney
Site Vice President, Kewaunee Power Station

Attachment

Commitments made by this letter: NONE

A001

cc : Mr. J. L. Caldwell
Administrator, Region
U. S. Nuclear Regulatory Commission
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Mr. S. C. Burton
NRC Senior Resident Inspector
Kewaunee Power Station

Attachment 1

**FLOODING SIGNIFICANCE DETERMINATION PROCESS RISK ASSESSMENT
UPDATE REPORT**

DOMINION ENERGY KEWAUNEE, INC.