

February 21, 2006

Mr. Michael G. Gaffney
Site Vice President
Kewaunee Power Station
Dominion Energy Kewaunee, Inc.
N490 Highway 42
Kewaunee, WI 54216-9511

SUBJECT: KEWAUNEE POWER STATION - TRANSMITTAL OF FINAL ACCIDENT
SEQUENCE PRECURSOR ANALYSES

Dear Mr. Gaffney:

The enclosure provides the final results of the Accident Sequence Precursor (ASP) analyses of an event which occurred at Kewaunee Power Station as documented in Licensee Event Report 305/03-002. The subject event resulted in the unavailability of both Emergency Diesel Generators for 28 hours during February 2003. The ASP analysis calculated a mean change in core damage probability (ΔCDP) of 3×10^{-6} .

The enclosure is provided for your information and no response is requested.

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

Enclosure:
Final ASP Analysis

cc w/encl: See next page

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Kewaunee Power Station

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