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U. S. Nuclear Regulatory Commission
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DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
2007 ANNUAL OPERATING REPORT

Attached is the 2007 Kewaunee Power Station (KPS) Annual Operating Report. This report is being submitted in accordance with Section 6.9.a.2 of the KPS Technical Specifications.

This submittal also describes any turbine stop and control valve failures during 2007. This satisfies a commitment made by KPS upon NRC approval of KPS Technical Specification Amendment 84.

If you have questions or require additional information, please feel free to contact Ms. Mary Jo Haese at 920-388-8277.

Very truly yours,

Thomas J. Webb
Director Safety and Licensing
Kewaunee Power Station

Attachment

Commitments made by this letter: NONE

ADD
NRR

cc: Regional Administrator, Region III
U. S. Nuclear Regulatory Commission
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Mr. P. D. Milano
Project Manager
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NRC Senior Resident Inspector
Kewaunee Power Station

ATTACHMENT

2007 KEWAUNEE POWER STATION ANNUAL OPERATING REPORT

**KEWAUNEE POWER STATION
DOMINION ENERGY KEWAUNEE, INC.**

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INTRODUCTION

This annual operating report is being submitted to fulfill reporting requirements contained either in the Kewaunee Power Station (KPS) Technical Specifications (TS) or in commitments made by KPS to the Nuclear Regulatory Commission (NRC).

Section 1.0 reports failures of turbine stop and control valves, if applicable, in accordance with a commitment made to the NRC upon approval of KPS TS Amendment 84.

Section 2.0, in accordance with KPS TS 6.9.a.2.D, contains documentation of the results of specific analysis in which the reactor coolant exceeded the limits of KPS TS 3.1.c.1.A, if applicable.

1.0 FAILURES OF TURBINE STOP AND CONTROL VALVES

There were no failures of the turbine stop, reheat stop, control, or interceptor valves to close during 2007 testing.

2.0 MAXIMUM COOLANT ACTIVITY

KNPP TS 6.9.a.2.D requires the documentation of the results of specific activity analysis in which the reactor coolant exceeded the limits of TS 3.1.c.1.A during the past year.

The reactor coolant did not exceed the limits of TS 3.1.c.1.A during 2007.