



AUG 23 2007

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

Serial No. 07-0526
KPS/LIC/NW: R0
Docket No. 50-305
License No. DPR-43

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
INSPECTION REPORT 05000305/2007009 – RESPONSE TO NRC REQUEST

On March 2, 2007, the Nuclear Regulatory Commission (NRC) issued an inspection report for the Kewaunee Power Station (KPS) (Reference 1) indicating a preliminary significance determination for a Yellow finding. On April 3, 2007, the NRC issued the final significance determination for a Yellow finding and notice of violation (Reference 2).

In a letter dated May 16, 2007 (Reference 3), the NRC assessed the KPS performance to be in the Degraded Cornerstone column of the NRC's Action Matrix. The letter also informed Dominion Energy Kewaunee, Inc. (DEK) the NRC would be conducting a supplemental inspection using Inspection Procedure 95002, "Inspection For One Degraded Cornerstone Or Any Three White Inputs In a Strategic Performance Area." The NRC informed DEK the dates of the inspection would be established based on the completion of the cumulative root cause evaluation of the Yellow finding issue.

The May 16, 2007 letter (Reference 3) stated that the NRC would also conduct supplemental inspections using Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area." The supplemental inspections are the result of the performance indicator for Unplanned Scrams per 7000 Critical Hours and the performance indicator for Emergency AC Power systems.

The NRC informed DEK that an additional review of the two White findings, using Inspection Procedure 95001, would likely be conducted with the Yellow inspection finding.


DEK has undertaken the steps necessary to assure that the cause evaluation and corrective actions are of sufficient scope and breadth to address the performance deficiencies. DEK requests the NRC perform the additional inspections identified in Reference 3 starting on or after October 22, 2007. DEK will notify the NRC promptly if there are any changes in the requested inspection schedule.

IE01

KRR

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

Very truly yours,



Leslie N. Hartz
Site Vice President, Kewaunee Power Station
Commitments made by this letter: NONE

cc: Regional Administrator, Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

Mr. P. D. Milano
Project Manager
U.S. Nuclear Regulatory Commission
Mail Stop O-8C2
Washington, DC 20555-0001

NRC Senior Resident Inspector
Kewaunee Power Station

References

1. Letter from Mark A. Satorius (NRC) to David A. Christian (DEK), "NRC Inspection Report 05000305/2007007; Preliminary Yellow Finding For Kewaunee Power Station," dated March 2, 2007.
2. Letter from James L. Caldwell (NRC) to David A. Christian (DEK), "Final Significance Determination For A Yellow Finding And Notice Of Violation (NRC Inspection Report 05000305/2007009) Kewaunee Power Station," dated April 3, 2007.
3. Letter from Mark A. Satorius (NRC) to David A. Christian (DEK), "Assessment Followup Letter-Kewaunee Power Station," dated May 16, 2007.