



June 11, 2012

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

Serial No. 12-206D  
NL&OS/WDC R0  
Docket No. 50-305  
License No. DPR-43

**DOMINION ENERGY KEWAUNEE, INC.**  
**KEWAUNEE POWER STATION**  
**90 DAY RESPONSE TO MARCH 12, 2012 INFORMATION REQUEST**  
**REGARDING SEISMIC ASPECTS OF RECOMMENDATION 2.1**

**Reference:**

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012.

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 1 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.1, Seismic Evaluations. Reference 1 requires that, if an addressee cannot meet the requested response date, it must provide a response to the NRC within 90 days of the date of the information request describing the licensee's proposed alternative course of action, the basis for the acceptability of the proposed alternative course of action, and the estimated completion dates.

**Recommendation 2.1: Seismic**

Dominion Energy Kewaunee, Inc. (DEK) has determined that we can meet the requested response dates for submitting the Seismic Hazard Evaluation provided that the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to commencement of the new seismic hazard evaluations include the elevation(s) at which the hazard/GMRS will be calculated and the development of site amplification factors for sites with limited soil/rock profile data.

Within 60 days of NRC endorsement of the Screening, Prioritization and Implementation guidance, DEK will submit: (1) its intention to follow the endorsed guidance, or (2) an alternative approach. At that time, DEK will assess whether it can meet the submittal deadlines for the Seismic Hazard Evaluation and the Seismic Risk Evaluation and take the appropriate regulatory action.

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NRR



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