



Nebraska Public Power District

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NLS2014027
March 31, 2014

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Subject: Nebraska Public Power District's Seismic Hazard and Screening Report (CEUS Sites) - Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident
Cooper Nuclear Station, Docket No. 50-298, DPR-46

- References:**
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 (ML12053A340)
 2. NEI Letter to NRC, "Proposed Path Forward for NTTF Recommendation 2.1: Seismic Reevaluations," dated April 9, 2013 (ML13101A345)
 3. NRC Letter, "Electric Power Research Institute Final Draft Report XXXXXX, "Seismic Evaluation Guidance: Augmented Approach for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic," as an Acceptable Alternative to the March 12, 2012, Information Request for Seismic Reevaluations," dated May 7, 2013 (ML13106A331)
 4. EPRI Report 1025287, "Seismic Evaluation Guidance Screening, Prioritization and Implementation Details (SPID) for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic," dated February 2013 (ML12333A170)
 5. NRC Letter, "Endorsement of Electric Power Research Institute Final Draft Report 1025287, "Seismic Evaluation Guidance,"" dated February 15, 2013 (ML12319A074)
 6. NPPD Letter, "Nebraska Public Power District's Response to Nuclear Regulatory Commission Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident - 1.5 Year Response for CEUS Sites," dated September 12, 2013

COOPER NUCLEAR STATION

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NRC

Dear Sir or Madam:

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 requested each addressee located in the Central and Eastern United States (CEUS) to submit a seismic hazard evaluation within 1.5 years from the date of Reference 1.

In Reference 2, the Nuclear Energy Institute (NEI) requested NRC agreement to delay submittal of the final CEUS Seismic Hazard Evaluation and Screening Reports so that an update to the Electric Power Research Institute (EPRI) ground motion attenuation model could be completed and used to develop that information. NEI proposed that descriptions of subsurface materials and properties and base case velocity profiles be submitted to the NRC by September 12, 2013 (Reference 6), with the remaining seismic hazard and screening information submitted by March 31, 2014. NRC agreed with that proposed path forward in Reference 3.

Reference 4 contains industry guidance and detailed information to be included in the seismic hazard evaluation submittal. NRC endorsed this industry guidance in Reference 5.

The enclosed Seismic Hazard Evaluation and Screening Report for Cooper Nuclear Station (CNS) provides the information described in Section 4 of Reference 4 in accordance with the schedule identified in Reference 2. Based on the results of the enclosure, the expedited seismic evaluation process will not be implemented at CNS.

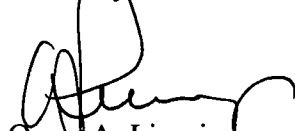
This letter contains no new regulatory commitments.

If you have any questions regarding this report, please contact David Van Der Kamp, Licensing Manager, at (402) 825-2904.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: 03/31/14

Sincerely,



Oscar A. Limpas
Vice President - Nuclear and
Chief Nuclear Officer

/bk

Enclosure: Seismic Hazard Evaluation and Screening Report for Cooper Nuclear Station

cc: Regional Administrator, w/enclosure
USNRC - Region IV

Director, w/enclosure
USNRC - Office of Nuclear Reactor Regulation

Cooper Project Manager, w/enclosure
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector, w/enclosure
USNRC - CNS

NPG Distribution, w/o enclosure

CNS Records, w/enclosure