



Nebraska Public Power District

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NLS2016047
July 28, 2016

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

Subject: Nebraska Public Power District's Dam Failure Modeling White Paper in Regard to Nuclear Regulatory Commission Interim Staff Response to Reevaluated Flood Hazards for Cooper Nuclear Station
Cooper Nuclear Station, Docket No. 50-298, DPR-46

- References:**
1. NRC Letter to NPPD, "Cooper Nuclear Station - Interim Staff Response to Reevaluated Flood Hazards Submitted in Response to 10 CFR 50.54(f) Information Request - Flood-Causing Mechanism Reevaluation (TAC No. MF4712)," dated December 22, 2015
 2. NPPD Letter to NRC, "Nebraska Public Power District's Response to Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated February 3, 2015
 3. NPPD Letter to NRC, "Addendum to Nebraska Public Power District's Response to Nuclear Regulatory Commission Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated July 31, 2015
 4. NPPD Letter to NRC, "Addendum to Nebraska Public Power District's Response to Nuclear Regulatory Commission Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated October 29, 2015

Dear Sir or Madam:

In Reference 1, the Nuclear Regulatory Commission (NRC) provided a summary of the Staff's assessment of the reevaluated flood-causing mechanisms described in the February 3, 2015, flood hazard reevaluation report (FHRR) (Reference 2) submitted by Nebraska Public Power District (NPPD) for Cooper Nuclear Station (CNS), as well as supplemental information resulting from requests for information and audits (References 3 and 4).

~~THE ENCLOSURE TO THIS LETTER CONTAINS SECURITY-RELATED INFORMATION.
UPON SEPARATION FROM THE ENCLOSURE, THIS COVER LETTER IS DECONTROLLED.~~

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During a follow-up FHRR audit teleconference on June 22, 2016, NPPD and Omaha Public Power District (OPPD) proposed that the 2D TUFLOW analyses for the dam failure scenarios associated with Note 5 of Reference 1 are not necessary for the mitigating strategies assessment for CNS and Fort Calhoun Station (FCS). The purpose of this letter is to provide the white paper supporting that conclusion for CNS. Pages 8 through 16 of the white paper contain specific analyses for OPPD's FCS. As such, these pages have been removed from the enclosure.

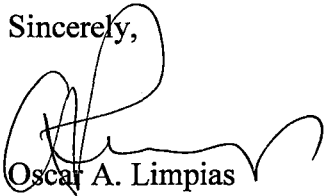
NPPD requests the enclosure, which contains security-related information, be withheld from public disclosure in accordance with 10 CFR 2.390.

There are no new regulatory commitments contained in this correspondence. Should you have any questions or require additional information, please contact Jim Shaw, Licensing Manager, at (402) 825-2788.

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

Executed on: 07/28/16

Sincerely,



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

/bk

Enclosure: Cooper Nuclear Station's Dam Failure TUFLOW Modeling White Paper
(Security-Related Information)

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

Senior Resident Inspector, w/ enclosure
USNRC - CNS

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

NPG Distribution, w/o enclosure

Cooper Project Manager, w/ enclosure
USNRC - NRR Plant Licensing Branch IV-2

CNS Records, w/ enclosure

Tekia Govan, w/ enclosure
USNRC - NRR Japan Lessons Learned Directorate