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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 4, 2014

Mr. Oscar A. Limpas  
Vice President-Nuclear and CNO  
Nebraska Public Power District  
72676 648A Avenue  
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION – TRANSMITTAL OF U.S. ARMY CORPS OF  
ENGINEERS FLOOD HAZARD REEVALUATION INFORMATION (TAC  
NO. MF3035)

Dear Mr. Limpas:

The purpose of this letter is to transmit the U.S. Army Corps of Engineers (USACE) portion of the Cooper Nuclear Station (CNS) flood hazard reevaluation (FHR) associated with the assessment of flood hazards due to flooding in streams and rivers, including potential site flooding due to dam failure. In a letter dated August 22, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13246A075), Nebraska Public Power District (NPPD) requested assistance from the U.S. Nuclear Regulatory Commission (NRC) in obtaining information from the USACE to support NPPD's development of an FHR response to the March 12, 2012, request for information (ADAMS Accession No. ML12073A348). In a letter dated October 7, 2013 (ADAMS Accession No. ML13261A074), the NRC informed NPPD that it was contracting with the USACE directly to perform portions of the FHR.

The NRC letter dated October 7, 2013, provided details on the portion of the FHR that would be performed by the USACE. This USACE portion of the FHR was further discussed in a meeting on December 17, 2013, with NPPD, USACE, and the NRC as documented in a meeting summary dated February 10, 2014 (ADAMS Accession No. ML14031A162). The enclosures to this letter contain the results of the USACE FHR performed in accordance with interim staff guidance JLD-ISG-2013-01, "Guidance For Assessment of Flooding Hazards Due to Dam Failure," Revision 0, dated July 29, 2013 (ADAMS Accession No. ML13151A153).

Enclosure 1 contains the relevant USACE results at CNS, which NPPD needs to consider as part of its flood hazard evaluation report. The USACE results are based on JLD-ISG-2013-01 and USACE knowledge of the river system. Enclosure 2 is a compact disk of the results at the river mile locations you requested as documented in the February 10, 2014, meeting summary. The USACE results contained in Enclosure 1 are a subset of the information contained in Enclosure 2.

Enclosures 1 and 2 to this letter contain Security-Related Information. When separated from the enclosures, this letter is DECONTROLLED.

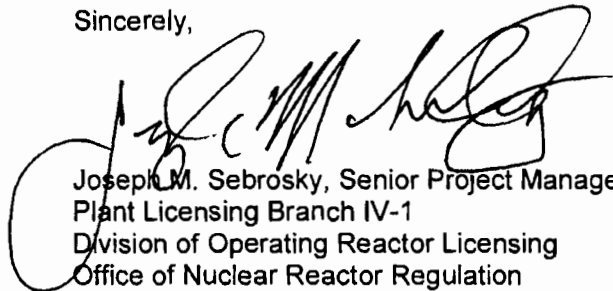
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O. Limpas

- 2 -

If you have any questions, please contact me at (301) 415-1132 or by e-mail at [Joseph.Sebrosky@nrc.gov](mailto:Joseph.Sebrosky@nrc.gov).

Sincerely,



Joseph M. Sebrosky, Senior Project Manager  
Plant Licensing Branch IV-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosures:

1. USACE FHR plots
2. Compact Disc containing USACE FHR spreadsheets

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- 2 -

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Sincerely,

/RA/

Joseph M. Sebrosky, Senior Project Manager  
Plant Licensing Branch IV-1  
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**ADAMS Accession Nos.:** Package ML14091A098; Redacted Ltr ML14091A383;  
OUO-SRI Letter ML14091A381; Enclosure 1 ML14091A070

OFFICE	NRR/DORL/LPL4-1/PM	NRR/DORL/LPL4-1/LA	NRR/JLD
NAME	JSebrosky	JBurkhardt	GWilson
DATE	4/3/14	4/2/14	4/3/14
OFFICE	NRO/DSEA/RHEB/BC	NRR/DORL/LPL4-1/BC	NRR/DORL/LPL4-1/PM
NAME	CCook	MMarkley	JSebrosky
DATE	4/3/14	4/4/14	4/4/14

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