



Nebraska Public Power District
Nebraska's Energy Leader

NLS2000060
June 14, 2000

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

**Subject: Withdrawal of Proposed License Amendment
 Containment Overpressure Contribution to ECCS Pump
 NPSH Requirement Post LOCA
 Cooper Nuclear Station, NRC Docket 50-298, DPR-46**

- References:
1. NPPD Letter NLS990052 from J. H. Swailes (NPPD) to USNRC, dated June 15, 2000, "Proposed License Amendment, Containment Overpressure Contribution to ECCS Pump NPSH Requirement Post LOCA."
 2. NPPD Letter NLS980201 from J. H. Swailes (NPPD) to USNRC dated December 23, 1998, "Response to NRC Generic Letter 97-04 Request for Additional Information."

Per Reference 1, Nebraska Public Power District (District) submitted a request for Nuclear Regulatory Commission (NRC) approval of an Unreviewed Safety Question involving the containment overpressure contribution to Emergency Core Cooling System (ECCS) pump Net Positive Suction Head (NPSH) requirement post Loss of Coolant Accident (LOCA).

During a recent review of Reference 1, Attachment 5, (General Electric (GE) Report GE-NE-T2300769-00-01-R1, Cooper Nuclear Station Containment Analysis with ANS 5.1 + 2 σ Decay Heat), a modeling error was discovered which results in a non-conservative peak suppression pool temperature and a non-conservative containment overpressure requirement for ECCS pump NPSH. The District has evaluated the impact of this error on ECCS pump NPSH and verified ECCS pump operability in accordance with NRC Generic Letter 91-18, Revision 1, "Information to Licensees Regarding NRC Inspection Manual Section on Resolution of Degraded and Nonconforming Conditions."

Due to the inconsistencies identified in GE Report GE-NE-T2300769-00-01-R1, the District withdraws its request for NRC approval of the proposed license amendment submitted under Reference 1. The District will resubmit a proposed license amendment related to the

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containment overpressure contribution to ECCS pump NPSH requirement post LOCA, by December 15, 2000. This resubmittal will address the issues identified in this letter as well as those identified in Reference 2.

By copy of this letter the appropriate State of Nebraska official is being notified in accordance with 10 CFR 50.91 (b)(1). Copies to the NRC Region IV office and the Cooper Nuclear Station Resident Inspector are also being provided in accordance with 10 CFR 50.4 (b)(2).

Should you have any questions or require any additional information regarding this matter, please contact Sharon Mahler, Assistant Licensing Manager at (402) 825-5236.

Sincerely,



John H. Swailes
Vice President of Nuclear Energy

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cc: Regional Administrator
USNRC - Region IV

Senior Project Manager
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector
USNRC

Environmental Health Division - Program Manager
Nebraska Department of Health

NPG Distribution

