



Nebraska Public Power District

GENERAL OFFICE
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NSD930388
March 31, 1993

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

Subject: Generic Letter 88-20, Individual Plant Examination for Severe Accident Vulnerabilities - 10CFR50.54(f), IPE Report Submittal
Cooper Nuclear Station
Docket No. 50-298, DPR-46

- References: 1) Individual Plant Examination for Severe Accident Vulnerabilities - 10CFR50.54(f), Generic Letter 88-20 dated November 23, 1988 and subsequent Supplements 1, 2, and 3 dated August 29, 1989, April 4, 1990, and July 6, 1990 respectively
- 2) Letter from L. G. Kuncl (NPPD) to U.S. NRC Document Control Desk dated October 31, 1989; Subject: Response to Generic Letter 88-20
- 3) Letter from G. R. Horn (NPPD) to U.S. NRC Document Control Desk dated June 18, 1992; Subject: Request for Extension

Gentlemen:

The Nuclear Regulatory Commission (NRC) requested in Generic Letter 88-20, pursuant to 10 CFR 50.54(f), that licensees perform an Individual Plant Examination (IPE) to identify any plant-specific vulnerabilities to severe accidents and submit the results to the NRC. In response to the generic letter, and the subsequent associated supplements, the Nebraska Public Power District (District) hereby submits, for NRC review, the results of the IPE performed for Cooper Nuclear Station (CNS).

The IPE report is divided into two volumes; the Level 1 Probabilistic Risk Assessment (PRA) and the Level 2 PRA. The PRAs, for the most part, follow the guidance contained in NUREG-1335, "Individual Plant Examination: Submittal Guidance", issued as an enclosure to Supplement 1 to Generic Letter 88-20.

Please note that per Reference 2, this IPE report, along with its noted insights, is based on the plant configuration as it existed upon start-up from the 1989 refueling outage. Since then, some of the noted insights (e.g. upgrading Emergency Operating Procedures to Revision 4 of the Boiling Water Reactors Owners

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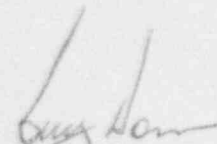
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Group Emergency Procedures Guidelines) have already been implemented. The District continues to evaluate other insights in view of current and planned plant configuration and operation for possible implementation. Therefore, the District does not consider, at this time, the insights identified in this report to be commitments for future action or modification.

If you have any questions, please contact this office.

Sincerely,



G. R. Horn
Nuclear Power
Group Manager

GRH/dnm

Enclosures

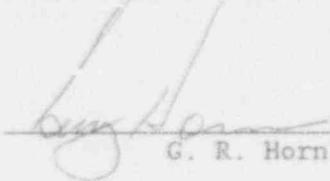
cc: U.S. Nuclear Regulatory Commission
Region IV
Arlington, TX

NRC Resident Inspector
Cooper Nuclear Station

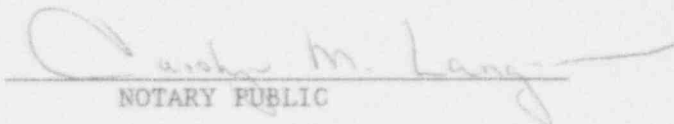
STATE OF NEBRASKA)

PLATTE COUNTY)

G. R. Horn, being first duly sworn, deposes and says that he is an authorized representative of the Nebraska Public Power District, a public corporation and political subdivision of the State of Nebraska; that he is duly authorized to submit this response on behalf of Nebraska Public Power District; and that the statements contained herein are true to the best of his knowledge and belief.


G. R. Horn

Subscribed in my presence and sworn to before me this 31st day of March, 1993.


NOTARY PUBLIC

