

Nebraska Public Power District

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July 20, 1984

Director of Nuclear Reactor Regulation
Operating Reactors Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Domenic B. Vassallo, Chief

Subject: 10CFR50.71, Revision 2 of USAR
Cooper Nuclear Station
NRC Docket No. 50-298, DPR-46

Pursuant to 10CFR50.71, Nebraska Public Power District hereby submits thirteen (13) copies of the second revision (dated July 22, 1984) of the USAR for Cooper Nuclear Station. This revision reflects changes made since the last submittal of the USAR and is current as of January 22, 1984. The following specific major revisions are contained herein:

1. Appendix D formerly contained the Policy Document for the Cooper Nuclear Station Quality Assurance Program for Operation. Although a part of the USAR, the Policy Document contents have been removed from Appendix D and will be maintained, revised, and distributed under separate cover.
2. MDC 83-034, a change made under the provisions of 10CFR50.59 but not previously reported to the NRC, updates the seismic and quality group classifications and quality assurance provisions of the nonsafety-related components of the Air Removal (AR), Off Gas (OG), and Augmented Off Gas (AOG) systems, while Appendix A of the USAR still provides guidance for the classification of piping and pressure parts according to service and location. The basis for this reclassification of radwaste components is provided by USNRC Regulatory Guide 1.143, "Design Guidance for Radioactive Waste Management Systems, Structures, and Components Installed in Light Water Cooled Nuclear Power Plants", Revision 1, October, 1979. The AR, OG, and AOG components were designed and fabricated almost entirely to ASME Section III, Class 3 (Nuclear) standards whereas Regulatory Guide 1.143 in most cases allows design, construction, and testing to non-nuclear standards. The equipment manufacturers of

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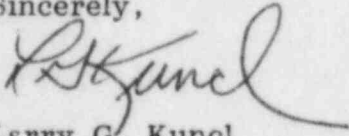
the major components of these systems, although continuing to manufacture these components, no longer qualify their products to nuclear standards. The resulting unavailability of parts could lead to AOG unavailability with a consequential increase in radionuclear release.

3. Some aspects of various license amendments are being included in Revision 2 for completeness.

The next revision of the USAR will be submitted on or before July 22, 1985.

Additionally, Attachment I is a List of Effective Pages for the second revision of the USAR and should be inserted behind this letter after the front cover of Volume I in place of the letter and List of Effective Pages for the first revision.

Sincerely,



Larry G. Kuncel
Assistant General Manager - Nuclear

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Enclosures

