Mr. Guy R. Horn Vice President - Nuclear Nebraska Public Power District P. O. Box 499 Columbus, NE 68602-0499

SUBJECT: COOPER NUCLEAR STATION - REVIEW OF PLANT-SPECIFIC APPLICABILITY OF GE TOPICAL REPORT NEDO-32205, REVISION 1 (TAC NO. M92305)

Dear Mr. Horn:

By letter dated February 7, 1995, you requested approval of topical report NEDO-32205-A, Revision 1, "10 CFR 50, Appendix G Equivalent Margin Analysis For Low Upper Shelf Energy in BWR/2 Through BWR/6 Vessels," as the basis by which Nebraska Public Power District demonstrates compliance with 10 CFR Part 50 Appendix G, Paragraph IV.A.1 for the Cooper Nuclear Station (CNS). The staff has completed its review of your request, and has determined that the analyses in the topical report are applicable to CNS. The staff's Safety Evaluation is provided as an enclosure to this letter. This completes staff action on TAC No. M92305. If you have any questions, please contact me at (301) 415-1336.

Sincerely.

Original Signed By: James R. Hall, Senior Project Manager Project Directorate IV-1 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

PD4-1 Reading

ACRS (4)

Docket No. 50-298

Enclosure: Saftey Evaluation

cc w/encl: See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 6, 1995

Mr. Guy R. Horn Vice President - Nuclear Nebraska Public Power District P. O. Box 499 Columbus. NE 68602-0499

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James R. Hall, Senior Project Manager

Project Directorate IV-1

James R. Hall

Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

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cc w/encl: See next page

Mr. Guy R. Horn Nebraska Public Power Company

cc:

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Cooper Nuclear Station

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Nebraska Public Power District ATTN: Mr. Robert C. Godley, Nuclear Licensing & Safety Manager P. O. Box 98 Brownville, NE 68321