

Mr. Roger O. Anderson, Director
 Licensing and Management Issues
 Northern States Power Company
 414 Nicollet Mall
 Minneapolis, Minnesota 55401

September 6, 1995

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNIT NOS. 1 AND 2 - STEAM
 GENERATOR WELD EVALUATION (TAC NO. M91280)

Dear Mr. Anderson:

By letters dated December 30, 1994, and January 31, 1995, Northern States Power Company (NSP) submitted for NRC review and approval the results of analytical evaluations of flaws detected in steam generators at the Prairie Island Nuclear Generating Plant. NSP also submitted a revised Westinghouse report which was referenced by the flaw evaluation summaries on April 24, 1995, to clarify some staff questions identified during the review process. The staff reviewed these submittals and concluded that the methodology and criteria used in generating flaw evaluation curves for the steam generators in both units of Prairie Island were in accordance with Section XI of the ASME Code. NSP applied the Westinghouse handbook curves in its flaw evaluation adequately; hence the reported flaws are acceptable without repair. A copy of our related safety evaluation (SE) is enclosed.

If you have any questions regarding the enclosed SE, please contact the NRC Project Manager, Beth Wetzel at 301-415-1355.

Sincerely,

Original signed by
 Timothy G. Colburn FOR

John N. Hannon, Director
 Project Directorate III-1
 Division of Reactor Projects - III/IV
 Office of Nuclear Reactor Regulation

Docket No. 50-282 and 50-306

Enclosure: Safety Evaluation

cc w/encl: See next page

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Mr. Roger O. Anderson, Director
Northern States Power Company

Prairie Island Nuclear Generating
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