

DESIGNATED ORIGINAL PER TYRONE GREENE

Docket Nos. 50-282 and 50-306

FEB 9 1973

Northern States Power Company
ATTN: Mr. A. V. Dienhart
Vice President - Engineering
414 Nicolle Avenue
Minneapolis, Minnesota 55401

Gentlemen:

Our preliminary review of Amendment 28 to the Final Safety Analysis Report for the Prairie Island Nuclear Generating Plant, Units 1 and 2 indicates that additional information is needed to complete our review of a postulated rupture, outside of containment, of a pipe carrying high energy fluid. Amendment 28 provides part of the information requested in our letter of December 12, 1972, but it does not respond to all applicable requests (e.g., Request Nos. 9.29.13, 9.29.14, 9.29.15, 9.29.16, 9.29.18, and 9.29.20). Responses to all requests and a description of proposed modifications as indicated in the enclosure are required for our review.

We understand, based on conversations with Mr. E. C. Ward, that modifications for Unit 1 are expected to be completed by July 1, 1973, and that you desire to begin startup tests leading to power operation shortly thereafter. There are several remaining licensing milestones to be achieved before issuance of an operating license can be considered for the Prairie Island plant. These milestones are a report by the ACRS, supplements to the staff's Safety Evaluation Report, a Final Environmental Statement, and in the event of a public hearing, an initial decision by an Atomic Safety and Licensing Board regarding radiological and environmental matters.

The AEC will take appropriate measures to expedite the decision-making process with respect to your application, consistent with satisfaction of the public interest considerations involved in that process. We expect your Company to do the same. Your response to the requests for information and the evaluations by the staff and ACRS of proposed plant modifications to cope with a postulated high energy pipe rupture is on the critical path to the prospective licensing decision date. Your complete and early response to these requests for information is required to achieve an early prospective decision date regarding an operating license.

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Please provide within 7 days after receipt of this letter the date when preliminary design information regarding proposed plant modifications will be available for our review. Also provide the date when final design descriptions and evaluations of the modifications will be available for our review.

Sincerely,

Original Signed by
A. Giambusso

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Enclosure:
As stated above

cc;
George F. Trowbridge
Shaw, Pittman, Potts & Trowbridge
910 17th Street, NW
Washington, D. C.

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