



Reference D
Annex
Confidential File

NOV 04 1974

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

AEC Lic
PSOG

Docket No. 50-282

October 30, 1974

Mr. L. O. Mayer
Director of Nuclear Support Services
Northern States Power Company
414 Nicollet Avenue
Minneapolis, Minnesota 55401

Dear Mr. Mayer:

We have completed our review of the startup test reports submitted by your letters of March 15, 1974; July 1, 1974; and October 7, 1974, to demonstrate the reliability and adequacy of the onsite emergency power system for Prairie Island Nuclear Generating Plant Units 1 and 2. The onsite emergency power system includes two diesel generators and two diesel cooling water pumps that are shared between the two units. Our evaluation is enclosed.

On the basis of our review, we have concluded that the onsite emergency power system is acceptable for two unit operation. The reports identified in the enclosed evaluation satisfy the special reporting requirements of Technical Specification 6.7.B.3, Table 6.7-1, Items 7, 8, and 10.

Sincerely,

Karl Kniel, Chief
Light Water Reactors Branch 2-2
Directorate of Licensing

Enclosure:
Safety Evaluation

cc:
Gerald Charnoff, Esquire
Shaw, Pittman, Potts & Trowbridge
910 17th Street, NW
Washington, D. C. 20006

Mr. Steve J. Gadler, P.E.
2120 Carter Avenue
St. Paul, Minnesota 55108

Sandra S. Gardebring, Esq.
Counsel for Minnesota Pollution Control Agency
1935 W. County Road B2
Roseville, Minnesota 55113