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Annex  
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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:  
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