

# REGULATORY DOCKET FILE COPY

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50-282 306

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Docket Nos. 50-282  
and 50-306

Mr. L. O. Mayer, Manager  
Nuclear Support Services  
Northern States Power Company  
414 Nicollet Mall - 8th Floor  
Minneapolis, Minnesota 55401

Dear Mr. Mayer:

On February 29, 1980, we issued Amendment Nos. 41 and 35 to Facility Operating License Nos. DPR-42 and DPR-60 for the Prairie Island Nuclear Generating Plant Unit Nos. 1 and 2. Through an administrative error the Technical Specification page B-12 issued with that Amendment did not take into account Amendments 27 and 21 issued on February 27, 1978. Two copies of the corrected page B-12 are enclosed, one for each license.

Sincerely,

Original Signed By

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosure:  
Corrected Page B-12 to  
DPR-44 and DPR-60 (2 copies)

cc w/encl:  
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SURNAME >	MGrotenhuis:ms	ASchwencer				
DATE >	4/3/80	4/3/80				



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

APR 03 1980

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Sincerely,

A handwritten signature in cursive script, appearing to read "A. Schwencer".

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

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cc w/encl:  
See next page

APR 03 1980

Mr. L. O. Mayer  
Northern States Power Company - 2 -

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U. S. Environmental Protection Agency  
Federal Activities Branch  
Region V Office  
ATTN: EIS COORDINATOR  
230 South Dearborn Street  
Chicago, Illinois 60604

### 3.3 Fish Impingement

Objective: To determine by number, size and species, fish loss in the traveling screens of the intake structure.

Specification: Fish loss by impingement on the traveling screens shall be determined by biweekly (alternate weeks) sampling. For each alternate week, fish collected in the trash basket shall be counted, identified and reported in the Annual Environmental Monitoring and Ecological Studies Program Report.

Basis: The determination of the species and number of the fish actually lost will provide the staff with the data necessary to determine after an appropriate period of time whether environmental protection will be needed to protect the fish population in Sturgeon Lake and in the Mississippi River.

### 3.4 Chemicals

#### 3.4.1 Chlorine

Objective: To ensure meeting the protection condition 2.4.1 by monitoring the amount of total residual chlorine discharged by the outfall.

Specification: The chlorine injection feed rate shall be regulated to a limit on the rate set so that the total residual chlorine discharged at the outfall does not exceed the protection conditions. Once each month, during a chlorination cycle, a sample shall be taken at the outfall and analyzed for total residual chlorine using an amperometric or equal system of measurement as described in Standard Methods, APHA, latest edition.

Basis: During normal power operation, the service water system will be chlorinated to control marine growth in the system. The chlorine injection feed rate has been established by initial testing and analysis. Therefore, it will not be necessary to sample the discharge during each chlorination cycle.

Measurements of the injection feed rate will provide sufficient information to determine that the concentration of chlorine discharged at the outfall each day is within the protection condition.