

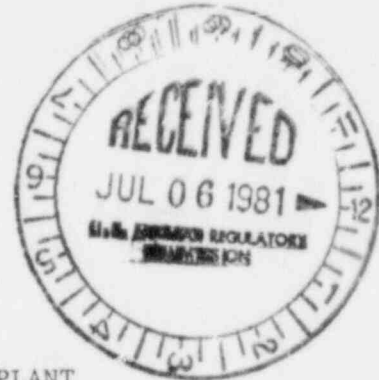


Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401  
Telephone (612) 330-5500

July 2, 1981

Mr J G Keppler, Director, Region III  
Office of Inspection & Enforcement  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137



PRAIRIE ISLAND NUCLEAR GENERATING PLANT  
Docket No. 50-282 License No. DPR-42  
50-306 DPR-60

Environmental Event Report 81-01

Under TS B-5.4.2.A, we are required to report as an Environmental Event, when a protection condition is exceeded. TS B-2.4.1 specifies that during chlorination periods, the total residual chlorine concentration at the outfall of the circulating water system shall not exceed 0.05 ppm for a chlorination cycle of not more than two hours per day.

The daily chlorination cycle on June 4, 1981 extended for a duration of 126 minutes due to a malfunction of the timer.

As correction action a new electronic timer with more precise time control has been installed with a setting of 110 minutes per day.

*E C Ward*

E C Ward, PE  
Manager-Nuclear Environmental Services

ECW/jh

cc Director, NRR c/o DSB (17)  
Resident Inspector  
MPCA  
Attn: J W Ferman

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