



NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

October 1, 1979

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

Dear Mr Keppler:

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

Environmental Event Report 79-08
Cooling Tower Operations - September

Under TS B-5.4.2.A, we are furnishing two copies of this Environmental Event Report covering operation of the plant circulating water system in the partial recycle mode with daily average blowdown flow in excess of 150 cfs.

Daily average blowdown flow in excess of 150 cfs was required for 23 random days during the month of September. Excess blowdown flows ranged from a low of 160 cfs on September 7 to a high of 572 cfs on September 1. The daily blowdown flow rate average for the month was 269 cfs.

The higher flows were required to maintain cooling water inlet temperatures at less than 85°F.

Yours very truly,

E C Ward, PE
Manager-Nuclear Environmental Services

ECW/ak

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

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