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June 3, 1988

VPNPD-88-316

Wisconsin Department of Natural Resources
WPDES Permit Section
P. O. Box 7921
Madison, WI 53707

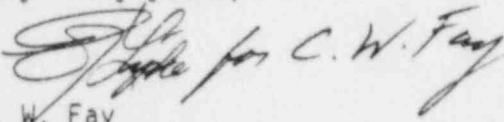
Gentlemen:

WPDES PERMIT NO. WI-D000957-3
POINT BEACH NUCLEAR PLANT

On May 25, 1988, the company notified the Department that the daily maximum total residual chlorine (TRC) limitation was exceeded at the Point Beach Nuclear Plant. The TRC concentration in the Unit 1 discharge (sample point 001) was 0.37 mg/l on May 25, 1988. The following summarizes the results of our investigation.

The exceedance was due to the failure of the temporary dechlorinating system to provide an adequate volume of sodium bisulfite to dechlorinate the Unit 1 discharge. The sodium bisulfite is drawn by vacuum suction from the sodium bisulfite tank to Unit 1. A temporary blockage in the sodium bisulfite discharge line allowed chlorinated water to be discharged without dechlorination. This discharge occurred for approximately 24 minutes. Although the company had ordered a flowmeter for that line, it was on backorder and had not been received at the time of the incident. A temporary flow indicator has been installed in the sodium bisulfite line and the permanent flowmeter, which is still on backorder, will be installed as soon as it arrives. In the future, operating personnel will check the flow sensor to verify that the sodium bisulfite feed system is operating prior to beginning the chlorination.

Very truly yours,


C. W. Fay
Vice President
Nuclear Power

RGR/dmp

cc: DNR-Lake Michigan District
U.S. Nuclear Regulatory Commission, Wash., DC
U.S. Nuclear Regulatory Commission, Region III

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