

May 5, 1976

Mr. James G. Keppler
Director - Region III
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 and 50-306

In response to IE Bulletin 76-05, the following information is offered:

As of April 7, 1976, all 82 BFD relays installed in the Unit 1 Reactor Protection Logic trains were tested for drop out time response. The maximum time response for any relay was 25 msec. This includes both normally energized and normally de-energized (power operating state) relays. Response data has been transmitted to Westinghouse.

As of March 13, 1976, 62 of the 82 BFD relays installed in the Unit 2 Reactor Protection Logic trains were tested for drop out time response. The maximum time response for any relay was 24 msec. Of those tested, 60 are normally energized and 2 normally de-energized above 10 percent power. Of the 20 not tested, 16 are normally de-energized above 10 percent power. The remaining 4 provide the source range block permissive, 2 per train, and are not readily testable at power. Response data has been transmitted to Westinghouse.

Both trains of relay racks in both units were originally supplied by Westinghouse with the cloth wrapped relay coils. With the possible exception of one or two relays all remain in use.

Thermal indicators are on order for obtaining coil temperature data. (The range of indicators on hand is not appropriate for quantifying relay operating temperatures.) This data will be transmitted to Westinghouse as soon as indicators are available and a supplemental response to Item 4 of the Bulletin will be forwarded to your office.

Yours very truly,

9102130397 760507
CF ADOCK 05000263
CF

L. J. Wachter
Vice President - Power Production
and System Operation

cc: Mr. Victor Stello
Mr. G. Charnoff
Minnesota Pollution Control Agency
Attention: Mr. J. W. Ferman
Office of Inspection and Enforcement
Washington, D.C.