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Electric
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January 25, 1990

U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Gentlemen:

DOCKET 50-301
BULLETIN 89-02 RESPONSE
CHECK VALVE BOLTING INSPECTION
POINT BEACH NUCLEAR PLANT, UNIT 2

As required by NRC Bulletin 89-02, all Anchor-Darling Model S350W check valves were inspected for cracked internal bolting during the most recent refueling outage of Point Beach Nuclear Plant, Unit 2. Results of the inspections are given below.

2SI-842 A and B
Safety Injection Accumulator Discharge Check Valves

The four studs were visually inspected. No indications of cracks were found. Hardness of the studs ranged from Rc20 to 27.

SI-867 A and B
Cold Leg Safety Injection Check Valves

A detailed visual inspection of the studs was not performed because of the significant radiation dose expected during the necessary cleaning. A qualitative "ring" test (striking the studs with a hammer) was performed, and there was no indication of discontinuity within the studs. Hardness of the studs ranged from Rc19 to 21.

A surface exam of the studs was not performed because we do not intend to reuse the studs and because of the difficulty and exposure associated with cleaning the studs to a condition to obtain a meaningful liquid penetrant exam.

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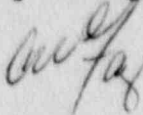
NRC Document Control Desk
January 25, 1990
Page 2

Since Anchor-Darling now recommends using studs made from ASTM A-564 Type 630, new studs of this material were obtained from Anchor-Darling and installed in each of the valves.

Since no cracks were detected and stud hardness was generally below the Rc26 threshold of concern for stress corrosion cracking, we concluded that the operability of these valves was not adversely affected during the time the original studs were installed.

Inspection of the same valves in Unit 1 is planned for the next refueling outage in April-May 1990. The condition of those studs will be reported when inspection results are available.

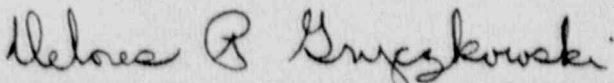
Very truly yours,



C. W. Fay
Vice President
Nuclear Power

Copies to NRC Regional Administrator, Region III
NRC Resident Inspector

Subscribed and sworn to before me
this 25th day of January, 1990.



Notary Public, State of Wisconsin

My Commission expires 5-27-90.