



Northern States Power Company

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

January 22, 1985

Director
Office of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

Unit 1 Inservice Inspection Summary Report

Attached for your review are four copies of the report, "Inservice Inspection - Examination Summary, Prairie Island Nuclear Generating Plant - Unit 1, September 19, 1984 thru September 22, 1984".

This report summarizes the results of inservice inspection examinations performed to satisfy commitments made to the NRC Staff at a meeting in Bethesda, Maryland on February 8, 1983. Examinations were performed on circumferential pipe welds in portions of the Safety Injection system that were identified as containing stagnant oxygenated borated water, with selection based on those welds that are considered the most susceptible to trans-granular stress corrosion cracking.

The results of the ultrasonic examinations performed during this inspection revealed no relevant indications which might affect the integrity of the system. However, a small leak was visually noted on the valve side of a pipe-to-valve weld, in an area where ultrasonic examinations are impractical. The through wall discontinuity was consequently weld repaired and further visual examinations of similar areas were performed with no evidence of leakage being observed.

David Musolf
Manager - Nuclear Support Services

DMM/EFE/dab

- c: Regional Administrator-III, NRC (2 copies of attachment)
NRR Project Manager, NRC (1 copy of attachment)
Resident Inspector, NRC (w/o attachment)
G Charnoff (w/o attachment)
H Baron, Chief Boiler Ins., State of MN (1 copy of attachment)
S Tack, Hartford Ins. (1 copy of attachment)

Attachment

8501290175 850122
PDR ADDCK 05000282
Q PDR

LIMITED DISTRIBUTION

A047
1/3