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 Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Inservice Insp Exam Summary 820830-1201." Rept identifies components examined, exam methods used, exam number & summarizes results. Several intergranular stress corrosion cracks in weld heat revealed. *586 rpt*

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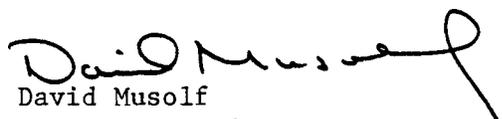
MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Inservice Inspection Summary Report - 1982 Maintenance Outage

Attached for your information are four copies of the report, "Inservice Inspection Examination Summary, Monticello Nuclear Generating Plant - Unit 1, August 30 to December 1, 1982." This was the first inservice inspection conducted in the second ten year interval.

This report identifies the components examined, the examination methods used, the examination number, and summarizes the results. The examination plan focused on the pressure retaining components and their supports of the reactor coolant systems, portions of the emergency core coolant system, and portions of the reactor coolant associated systems that are classified as ASME Class I and ASME Class II.

The evaluation of the results from the inservice examinations revealed several intergranular stress corrosion cracks in the weld heat affected zone of five riser pipes and one manifold end cap weld of the recirculation system. To assure continued integrity of the system, weld overlays were made to repair these welds. This concern also resulted in augmenting our inspections to include all welds classified as nonconforming welds (as defined by NUREG-0313, Rev. 1) within the reactor recirculation system and the attached piping systems. In addition, the inspections covered those few circumferential butt welds and the 10 sweepolet welds that had been solution annealed.

  
David Musolf  
Manager - Nuclear Support Services

DMM/KNC/bd

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

Attachment

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