



Northern States Power Company

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February 20, 1990

Tech. Spec. 3.14.B.2

Director of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Special Report - Plans for Alternate
Fire Suppression System Redundancy

This special report is being submitted in accordance with Prairie Island Technical Specification 3.14.B.2. Technical Specification 3.14.B.2 requires that, "With one or two of the pumps required by Specification 3.14.B.1.a inoperable, restore the inoperable equipment to operable status within seven days or provide a special report to the Commission within 30 days outlining the plans and procedures to be used to provide for the loss of redundancy in the Fire Suppression Water system. With an inoperable pump, perform the surveillance required by Specification 4.16.B.2."

On Sunday, January 21, 1990 Bus 180 was taken out of service for normal outage maintenance work. This took 121 motor driven fire pump out of service. 121 motor driven fire pump was out of service until Thursday, February 8, 1990. On Friday, January 26, 1990, 11 and 12 screenhouse intake bays were drained down to do normal preventive maintenance on circulating water pumps and bay cleaning. This took 122 diesel driven fire pump out of service. 122 diesel driven fire pump was returned to service on Monday, January 29, 1990.

During this time 121 screenwash pump, the backup fire pump, was run daily per Technical Specification 4.16.B.2. In addition to running 121 screenwash pump daily, two of the cooling water to fire header crossover valves were open to provide fire header pressure from the cooling water system. Other crossover valves were available, if needed. Also, 122 diesel driven fire pump was run daily, except when it was out of service from January 26 through January 29, 1990.

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Please contact us if you require additional information.

for *Monica Vik*
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