

February 23, 2001
EN 01-004

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Northern States Power Co. (Nuclear Management Co.) (EA 00-282)
(Prairie Island Nuclear Plant, Units 1 & 2)
Docket No. 50-282, 50-306

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF
VIOLATION

This is to inform the Commission that a Notice of Violation associated with a White Significance Determination Process (SDP) finding was issued February 21, 2001 to Northern States Power Company. This White finding involved inadequate design control for the deep draft cooling water (service water) pumps. The NRC has determined that the failure to assure that the original cooling water pump lubricating water filter backwash system was provided with electrical power from a vital bus and the failure to maintain safety-related quality standard for the cooling water pump lubricating water supply could have rendered the system vulnerable during a seismic or a loss of offsite power event. The root cause for this degraded condition is an inadequate design change modification performed in 1977 which downgraded the quality assurance requirements for this function. This inadequate design control was a violation of 10 CFR 50, Appendix B, Criterion III, "Design Control."

It should be noted that the licensee was informed of the enforcement action on February 21, 2001.

The State of Minnesota was notified.

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