



July 31, 1985



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

In response to your letter of July 3, 1985, concerning Inspection Report Nos. 50-282/85012 (DRS) and 50-306/85009 (DRS), the following information is offered related to the two noncompliance items cited in the report:

Violation

10 CFR 50.55a(g), requires licensees to implement an inservice testing program per Section XI of the ASME Code unless specific relief has been requested and granted by the Commission. Subsection IWP-3500 of the ASME Code requires that when pump bearing temperatures are not measured, inservice test data be obtained after the pump has run for five minutes. Subsection IWP-4400 of the ASME Code requires that the rotative speed be measured for pumps that are not driven by synchronous or induction type drivers.

Contrary to the above:

- a. The licensee did not require nor allow five minutes to pass prior to obtaining pump inservice test data.
- b. The speed of the turbine driven auxiliary feedwater pump was not measured.

The licensee had not submitted relief requests addressing these practices.

This is a Severity Level V violation (Supplement I).

With respect to item a., the inspection showed that action had been taken to correct the identified item of noncompliance and to prevent recurrence. Consequently, no reply to this item of noncompliance is required and we have no further questions regarding this matter.

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Response to Item b

Temporary instructions addressing this deficiency were in place prior to the exit meeting. Full compliance has been achieved. Permanent procedure changes will be made.

Violation

10 CFR 50, Appendix B, Criteria XI and XII, as implemented by the Northern States Power Company Operational Quality Assurance Plan, Chapters 13 and 14, and Administrative Control Directive 5 ACD 3.14, require that operational and surveillance testing be conducted using calibrated and controlled measuring and test equipment, and, for measuring and test equipment found to be out of calibration, all data obtained using said equipment be evaluated for validity.

Contrary to the above, the licensee failed to use controlled, traceable instruments for vibration testing, failed to record instrument numbers used for obtaining vibration data as required in the surveillance procedures, and failed to evaluate data obtained with equipment found to be out of calibration.

This is a Severity Level V violation (Supplement I).


Response

A note has been added to the calibration card for the vibration measurement instruments. The note states that if the instrument is found out of tolerance the plant Section XI Coordinator will be contacted. The Coordinator will then reevaluate test data of all the most recent surveillance procedures in which the instrument was used.

Also, a note has been sent to system engineers explaining the results of the NRC inspection and reemphasizing the need to ensure that instrument numbers are transferred to the surveillance procedure.

Full compliance has been achieved.

The vibration measurement instruments will be added to the list of calibrated test instruments at the next revision of the Test Instrument Calibration Control procedure.

  
C E Larson  
Vice President Nuclear Generation

c: Regional Administrator - III, NRC  
Resident Inspector, NRC  
G. Charnoff