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CONTROL NO: 4371

FROM: Northern States Power Co. Minneapolis, Minn. 55401 L.O. Mayer		DATE OF DOC: 8-4-72	DATE REC'D 8-9-72	LTR X	MEMO	RPT	OTHER
TO: Mr. A. Giambusso		ORIG 3 signed	CC 37	OTHER	SENT AEC PDR ✓ SENT LOCAL PDR ✓		
CLASS: U PROP INFO		INPUT	NO CYS REC'D 40	DOCKET NO: 50-263			

DESCRIPTION: Ltr rpt problem on 7-27-72 involving the HPCI turbine exhaust check valve leakage at Monticello Plant.....

ENCLOSURES:

PLANT NAMES: Monticello Plant

DO NOT REMOVE

ACKNOWLEDGED

FOR ACTION/INFORMATION

DL 8-10-72

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NSP

Regulatory

File Cy.

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

August 4, 1972

Mr. A Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
United States Atomic Energy Commission
Washington, D.C. 20545



Dear Mr. Giambusso:

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

Reporting of HPCI Turbine
Exhaust Check Valve Leakage

A condition occurred at the Monticello Nuclear Generating Plant recently which we are reporting to your office in accordance with provisions of Section 6.6.B.3 of Appendix A, Technical Specifications, of the Provisional Operating License DPR-22. Region III of the Directorate of Regulatory Operations has been notified of this occurrence.

On July 27, 1972 Northern States Power Company reported to the Directorate of Licensing a failure of the HPCI turbine exhaust line stop check valve HPCI-10 (ie: failure of the disc pin and repair modification). Following repairs to valve HPCI-10, a leak test was performed by air pressurization of the zone between HPCI-10 and HPCI-9; the latter is the swing check valve immediately upstream of HPCI-10. This test indicated about 400 scfh total air leakage from the pressurized zone and that a significant portion of this total was attributable to HPCI-9. Probable concurrent conditions of the HPCI-10 failure and this leakage of HPCI-9 constitute an Abnormal Occurrence as defined under Section 1.A.5 of the Technical Specifications.

Both valves were disassembled and repairs were performed in accordance with manufacturer's recommendations. Subsequent to this work the leak test was repeated and results indicated a total leakage of less than two scfh.

Details of this occurrence will be included in the Abnormal Occurrence Report on the HPCI-10 valve and will be available at the site for the Regulatory Operations inspector.

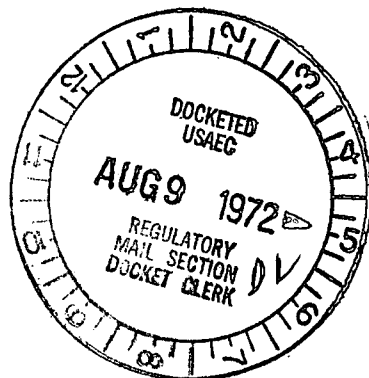
Yours very truly,

A handwritten signature in cursive that reads "L.O. Mayer".

L.O. Mayer, P.E.
Director of Nuclear Support Services

LOM/cm

cc: B H Grier



B/B
rw
4274