

CENTRAL FILES



Northern States Power Company

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D. E. Gilberts
Senior Vice President
Power Supply

March 17, 1981

Mr. James G. Keppler
Director, Region III
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137



Dear Mr. Keppler:

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

The following response is submitted in response to IE Bulletin No. 80-25.

1. There are no two-stage Target Rock S/RV's installed at Monticello. There are presently no plans for installing such valves.
2. Procedures have been revised to assure that overhaul requirements equivalent to those applicable to periodic surveillance rehabilitation are completed prior to returning a valve to service in the event of valve failure.
3. AVCO solenoid valves are used on the S/RV's at Monticello. The normal pneumatic supply for the S/RV's is the Nitrogen Supply Tank. The liquid Nitrogen is vaporized and a pressure regulating valve reduces the Nitrogen pressure to 100 psig. In the event of either high (105 psig) or low (85 psig) Nitrogen pressure, the pneumatic system automatically switches to the backup Instrument Air system and activates an annunciator in the control room. Although this function is measured outside of the drywell, it is measured downstream of any check valves connecting the pneumatic sources.

The Nitrogen supply to the S/RV's could potentially reach 250 psig if the automatic switchover function and the pressure regulator failed. To further reduce the possibility of this occurring, a redundant pressure regulator will be installed in series with the present regulator. This will be accomplished during the 1981 maintenance outage presently scheduled to begin on October 12. The maximum Instrument Air pressure is limited to about 115 psig by six relief valves (2 per tank) on the air received tanks. It is noted that the air compressors will only produce about 125 psig due to motor limitations.

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Adequate procedures already exist to guide operator action during a high or low supply pressure occurrence.

Yours truly,



D. E. Gilberts
Senior Vice President
Power Supply

cc: Mr. C. H. Brown
Mr. G. Charnoff
Director, Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attachment

DEG:nk

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY
MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263

LETTER DATED MARCH 17, 1981
RESPONDING TO NRC REQUEST
FOR INFORMATION IN IE BULLETIN NO. 80-25

Northern States Power Company, a Minnesota corporation, by this letter dated March 17, 1981, hereby submits information in response to NRC request for information concerning IE Bulletin No. 80-25.

This request contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

BY: *D E Gilberts*
D. E. Gilberts
Senior Vice President
Power Supply

On this 17th day of March, 19 81, before me a notary public in and for said County, personally appeared D. E. Gilberts, Senior Vice President Power Supply, and being first duly sworn acknowledged that he is authorized to execute this document on behalf of Northern States Power Company, that he knows the contents thereof, and that to the best of his knowledge, information and belief, the statements made in it are true and that it is not interposed for delay.

Betty J. Dean

