



*Central file*

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

January 18, 1980

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

Dear Mr. Keppler:

MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263 License No. DPR-22

As required in I. E. Bulletin No. 80-01, the Monticello Generating Plant has examined the pneumatic supply system for the ADS system. The following is submitted in response to questions in the bulletin:

1. The check valves installed on the accumulator system are bronze bodies with ASTM B16 brass (half-hard) discs.
2. No periodic leak tests have been performed on the ADS accumulator systems. The plant will make necessary modifications to the system to allow leak testing. The leak tests will be included in the plant Section XI leak test program. These valves will be tested during the upcoming refueling outage presently scheduled for February 11, 1980.
3. The seismic qualification for the ADS pneumatic system is:
  - (a) Class I from the accumulator system isolation check valve to the ADS operator.
  - (b) Non Class I from the containment penetration to the ADS accumulator check valve.
4. There are three safety/relief valves that comprise the ADS system, each of which has a separate accumulator and isolation check valve. The non-hard seating characteristics of the isolation check valves noted in item 1 above and the separate pneumatic supplies to each safety/relief valve would allow the ADS system to be operable under all conditions required including a seismic event.

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*for*

Mr. James G. Keppler

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It is also noted that there are five additional safety/relief valves, each with a separate accumulator, that can be manually operated to perform a pressure relief function. In addition there are redundant pneumatic supplies to the valves, a nitrogen system used during plant operation and an instrument air system supplied by three air compressors.

Yours truly,



D. E. Gilberts

Vice President

Power Production

cc: Mr. G. Charnoff  
Office of Inspection and Enforcement  
Washington, D. C.

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