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Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards stress analysis of Fisher Controls Co 18-inch Type 9200/656=60 valve assemblies. Fisher responses to NRC 811204 & 820409 ltrs.Orientation of containment vent & purge

butterfly valves under study,

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June 15, 1984

Director
Office of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Washington, DC 20555

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

Evaluation of Containment Vent and Purge Butterfly Valves

The purpose of this letter is to provide, for the information of the NRC Staff, copies of three analyses performed on the Monticello containment purge and vent valves. Formal transmittal of this material was requested by our Project Manager in the Division of Licensing. The following attachments are provided with this letter:

- a. Stress Analysis, Letter dated March 19, 1981, from L. Waite, Fisher Controls Company, to R A Goranson, Northern States Power Company
- b. Response to NRC Questions, Letter dated December 4, 1981, from J Dresser, Fisher Controls Company, to R. A Goranson, Northern States Powers Company
- c. Additional response to NRC Question (3), Letter dated April 9, 1982, from J M Clauss, Nutech, to R. A Goranson, Northern States Power Company.

It should be noted that the valve orientations with respect to flow into the hub or flow into the flat noted in item (c) were found during a recent field inspection to be different than originally reported. Both valve orientation with respect to hub/flat flow and orientation with respect to upstream elbows is currently being evaluated to determine if changes can be made to conform to recent NRC Staff requirements.

Please contact us if you have any questions related to the attached information.

David Musolf

Manager - Nuclear Support Services

DMM/bd

c: Regional Administrato-III, NRc NRR Project Manager, NRC Resident Inspector, NRC G Charnoff

Attachments

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