



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President
Nuclear Division

July 7, 1981

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

Docket Nos.: STN 50-546
STN 50-547
Construction Permit Nos.:
CPPR - 170
CPPR - 171

Marble Hill Nuclear Generating Station - Units 1 and 2
IE Bulletin No. 81-02

Dear Mr. Keppler:

In response to IE Bulletin No. 81-02, Public Service Company of Indiana, Inc. (PSI) has been informed by Westinghouse that twelve (12) W-EMD manufactured valves which require closure at differential pressures greater than the limits set forth in Table 1 of the subject bulletin have been identified. These valves are listed in the attached chart with the additional information requested.

Westinghouse has not yet completed the testing and redesign program to the point of choosing a best modification for each valve type. PSI currently plans to return the identified valves to Westinghouse for modification. Efforts are now underway by Westinghouse to develop a schedule for valve modifications that is consistent with the need dates of their customers.

The PSI manpower expended in the review and preparation of this response was approximately 22 manhours. It is estimated that corrective actions will necessitate an additional 25 to 30 PSI manhours.

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Indiana 47162

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James G. Keppler

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July 7, 1981

If you have any questions regarding this matter, please contact me at your convenience.

PUBLIC SERVICE COMPANY OR INDIANA, INC.

By

A handwritten signature in dark ink, appearing to read 'S.W. Shields', written over a horizontal line.

S.W. Shields

Senior Vice President-Nuclear Division

STATE OF INDIANA)
) SS:
COUNTY OF JEFFERSON)

Subscribed and sworn to before me, a Notary Public, in and for said county and state, this 7th day of July, 1981.

A handwritten signature in dark ink, appearing to read 'Martha Deborah Danner', written over a horizontal line.
(Martha Deborah Danner) Notary Public

My Commission Expires:

May 13, 1983

My County of Residence:

Switzerland

LY/dks

cc: Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

E. R. Schweibinz, P.E.
J. J. Harrison

Westinghouse Valves Affected By IE Bulletin No. 81-02

Planned for use on Marble Hill Nuclear Units 1 and 2

PLANNED SERVICE	PSI IDENTIFICATION	WESTINGHOUSE IDENTIFICATION	MAX. ΔP (PSI) AT WHICH REQUIRED TO CLOSE	*POTENTIAL SAFETY CONSEQUENCES
Power Operated Relief Valve Block Valve	1RY8000A-1 1RY8000B-2 2RY8000A-1 2RY8000B-2	3-GM88FNH	2500	1
CVCS Charging Line Isolation	1CV8105 1CV8106 2CV8105 2CV8106	3-GM78FN	2750	2,3
Safety Injection Pump Discharge Crossconnect Isolation	1SI8821A-1 1SI8821B-2 2SI8821A-1 2SI8821B-2	4-GM77FH	1500	2,3

*Potential Safety Consequenses

1. Potential incomplete isolation of pressurizer PORV.
2. Potential cavitation of centrifugal charging pump or safety injection pump due to operation beyond maximum runout flow.
3. Potential degradation of safety injection flow below values given in SAR.

ATTACHMENT