

Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

July 6, 1981
G01-81-199

Mr. R. H. Engelken, Director
Nuclear Regulatory Commission
Region V
Suite 202 Walnut Creek Plaza
1990 N. California Boulevard
Walnut Creek, California 94596

Dear Mr. Engelken:

Subject: Supply System Nuclear Projects Nos. 1/4
IE Bulletin 81-02
Failure of Gate Type Valves to Close Against
Differential Pressure

References: 1) BRUE-81-002
2) BWUE-81-5290
3) UEWP-81-399

IE Bulletin 81-02, issued on April 9, 1981 identified various gate-type motor operated valves that failed to fully close under a differential pressure.

In response to IE Bulletin 81-02, the Supply System has determined that none of the specific valves mentioned in the bulletin are being supplied for the WNP-1/4 Projects. However, similar style valves have been purchased from Borg-Warner. These valves are 6 inch, electro hydraulic actuated, and 4" air operated style number 79294. Of these only one would have to close against a high differential pressure and serve a safety related function, i.e., isolate a steam line break.

Borg-Warner has determined that their valves are not subject to the problems outlined in the bulletin. In the one specific case, the valve is certified for use in closing against 1220 psi which is adequate for that specific service condition.



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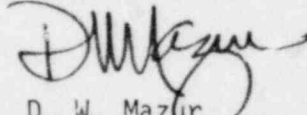
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Based on the above information, the Supply System has determined that IE Bulletin 81-02 is not applicable to the WNP-1/4 Projects.

Very truly yours,



D. W. Mazur
Program Director, WNP-1/4

LC0:moe

cc: H. C. Grau, UE&C-PA (8-U-6)
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