

PORTLAND GENERAL ELECTRIC COMPANY

121 S. W. SALMON STREET
PORTLAND, OREGON 97204

D. J. BROEHL
ASSISTANT VICE PRESIDENT

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Docket No. 50-344

May 1, 1979

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

Dear Sir:

On March 30, 1979, you transmitted to us IE Bulletin 79-04 concerning use of incorrect weights for Velan check valves in piping analyses. We have reviewed all available information and, as indicated in the attached response to the subject bulletin, are lacking definitive information on only six Velan check valves installed at Trojan. A final report will be submitted when this outstanding information is available.

Sincerely,

A handwritten signature in cursive script, appearing to read "D. J. Broehl".

c: Director
Office of Inspection
and Enforcement (3)

Director
State of Oregon
Department of Energy

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TROJAN NUCLEAR PLANT

1. 3-, 4-, or 6-in. diameter Velan swing check valves are installed in Seismic Category I piping systems as follows:
 - a. Reactor Coolant System
 - b. Safety Injection (SI) System
 - c. Chemical Volume and Control System (CVCS)
 - d. Auxiliary Feedwater System
 - e. Main Steam System (supply to Auxiliary Feed Pump Turbine Driver)
 - f. Make-up Water Treatment System (Containment Isolation).
2. Velan has informed us that the weights of all valves purchased directly by PGE are acceptable as listed on the engineering drawings used by our architect engineer, Bechtel, in their piping analyses. The weights indicated by Velan on their drawings were determined by calculation.

Our Nuclear Steam Supply System (NSSS) supplier, Westinghouse, has informed us that acceptable valve weights were used in their piping analyses.

We have yet to verify the use of acceptable valve weights for six valves supplied by Westinghouse, but within the scope of Bechtel's piping analyses. The six valves in question are in CVCS (4) and SI (2) systems. Westinghouse is presently checking the weights on engineering drawings used by Bechtel in their piping analyses to verify if they were acceptable. From information available at this time, we are confident that acceptable weights were used in Bechtel's analyses. We will submit a final response to IE Bulletin 79-04 when information is available on these last six valves. >

- 3, 4 & 5. At this time, we have no indication that unacceptable valve weights were used in analyses, thus no reevaluation is currently planned. No modifications to the systems listed in Item 1 were or are required to piping systems or their supports because of changes in valve weights. If unacceptable weights were used for the remaining six valves, plans for reevaluation and any required modifications will be indicated in our final response.