



**Public Service Company**   
P.O. Box 361, Platteville, Colorado 80651

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September 28, 1979  
Fort St. Vrain  
Unit No. 1  
P- 79224

Mr. Karl V. Seyfrit, Director  
Nuclear Regulatory Commission  
Region IV  
Office of Inspection and Enforcement  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, Texas 76012

Subject: Environmental Qualification  
of ASCO Solenoid Valves

Docket No. 50-267

Reference: IE Bulletin 79-01A

Dear Mr. Seyfrit:

ASCO solenoid valves are currently in use at our facility in safety-related applications. Attachment A to this letter is a generic list of ASCO valve model numbers used in safety-related systems at Fort St. Vrain. All of the solenoid valves listed have the potential of being subjected to the worst postulated environmental accident conditions as defined in Amendment 25 to our FSAR, and have been qualified for operability during and/or after exposure to these conditions by test. The determination of valve materials as required by IE Bulletin 79-01A is deemed not necessary, since operability of the valves and solenoids has been demonstrated using the originally supplied materials, and were found acceptable for the environmental conditions. Records and documentation of these tests are available at the site for your inspection.

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A preventative maintenance program is not being conducted and is considered unnecessary based upon; 1) redundancy of plant design 2) single failure criteria and 3) ready access to virtually all valves during plant operation, all of which allow routine maintenance as required.

PSC is of the opinion that the environmental qualification testing requirements and the ability to perform routine maintenance on all solenoids and valves fulfill the requirements contained in IE 79-01A. No further action is anticipated or considered necessary by PSCo on this matter. Please direct any questions to this office.

Very truly yours,



J. K. Fuller  
Vice President, Engineering and Planning

JKF/TCP/scp

Attachment

1635 171

ASCO SOLENDID VALVE MODEL NUMBERS  
USED AT F.S.V. IN SAFETY-RELATED  
APPLICATIONS

830081U  
8300C61U  
8300C9U  
8302C25F  
8302C26U  
8316B16  
8320A89  
HB8302C25F  
HB8302C25G  
HB8302C25U  
HB8302C29F  
HB8302C29U  
LB8320A108