

JUN - 7 1988

In Reply Refer To:
Docket: 50-267

Public Service Company of Colorado
ATTN: Robert O. Williams, Jr.
Vice President, Nuclear Operations
2420 W. 26th Avenue, Suite 15c
Denver, Colorado 80211

Gentlemen:

As the result of the NRC's review of PSC letters of October 15, 1987, May 14, June 17, September 6 and 16, 1988, in response to IEB 85-03, "Motor Operated Valve Common Failures during Plant Transient due to Improper Switch Settings", it is requested that you provide the additional information identified in the attachment to this letter.

The additional information is requested to complete our review of your program to assure valve operability and should be submitted within 30 days of the date of this letter.

Sincerely,
Original Signed By
L.J. Callan

L. J. Callan, Director
Division of Reactor Projects

Attachment: As stated above

cc:
Fort St. Vrain Nuclear Station
Manager, Nuclear Production Division
16805 WCR 19 1/2
Platteville, Colorado 80651

Fort St. Vrain Nuclear Station
P. Tomlinson, Manager, Quality
Assurance Division
(same address)

Colorado Radiation Control Program Director

Colorado Public Utilities Commission

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DRP/D M
LJCallan
6/7/88

*previously concurred

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PDR ADOCK 05000267
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IEI

bcc to DMB (IE01)

bcc distrib. by RIV:

RRI
Section Chief (DRP/B)
RPSB-DRSS
MIS System
K. Heitner, NRR Project Manager
DRS
DRP
R. J. Kiessel

R. D. Martin, RA
Project Engineer, DRP/B
Lisa Shea, RM/ALF
RSTS Operator
RIV File
P. D. Milano, NRR
G. F. Sanborn, EO

REQUEST FOR ADDITIONAL INFORMATION (RAI) RE:

Review of Responses to Action Item e of IE Bulletin 85-03

Licensee:	Unit(s): Fort St. Vrain
Public Service Co. of Colorado	Date of Response: 05-14-86
P. O. Box 640	06-17-86
Denver, Colorado 80201-0840	09-05-86
	09-16-87
	10-15-87
	Respondent:
	R. O. Williams, Jr.,
	Vice President
	Nuclear Operations

The information provided in your response to Action Item e of IE Bulletin 85-03 was found to be deficient in some areas. Provide the additional information necessary to resolve the following comments and questions:

1. Has water hammer due to valve closure been considered in the determination of pressure differentials? If not, please explain.
2. Include motor-operated valves HV-5316 and HV-5317 in your response, or justify their exclusion. These MOVs are located in steam supply lines leading to turbine drives for two of the three boiler feed pumps, which supply both normal and emergency feedwater. Refer to drawings PI-53 Revision BE and PI-31-1 Revision AF.
3. Include the following details as a minimum in a program for action items b, c and d of the bulletin:
 - (a) commitment to a training program for setting switches, maintaining valve operators, using signature testing equipment and interpreting signatures,
 - (b) commitment to justify continued operation of a valve determined to be inoperable,
 - (c) justification of a possible alternative to testing at maximum differential pressure at the plant, and
 - (d) consideration of pipe break conditions as required by the bulletin.