

September 20, 1988

Docket No. 50-267

Mr. R. O. Williams, Jr.
Vice President, Nuclear Operations
Public Service Company of Colorado
Post Office Box 840
Denver, Colorado 80201-0840

Dear Mr. Williams:

SUBJECT: FOLLOW UP TO LER 87-020 (TAC NO. 69264)

We have reviewed your LER 87-020 dated October 1, 1987 (9-87346). This LER contains a discussion about the Plant Protective System (PPS) as follows:

"First-in-with-lockout logic is provided into the PPS to prevent automatic shutdown of both loops. This lockout features is overridden in the event of a high energy line break by SLRDIS, which automatically closes the feedwater block and control valves of both loops simultaneously. There are also interlocks provided in the control circuits of the feedwater block valves and feedwater flow control valves which prevent closing both loop feedwater control valves at the same time."

The staff is concerned about the potential interactions of the PPS and control system, both of which provide outputs to the feedwater block and flow control valves.

In particular, we are concerned that the control circuits could override PPS or SLRDIS actions and prevent accomplishment of the required protective functions. We would appreciate your review of these potential interactions against Criterion 19, 20, 21, and 22 of your FSAR.

Please provide the results of your review to us within 60 days of the date of this letter.

The information requested in this letter affects fewer than 10 respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,
/s/

Kenneth L. Bennett, Project Manager
Project Group - IV
Division of Reactor Projects - III,
IV, V and Special Projects

cc: See next page

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*See previous concurrences:
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PNoonan KHeitner
09/15/88 09/15/88

PD4/D <i>MC</i>	BC/SICB*
JCalvo	SNewberry
09/10/88	09/16/88

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Kenneth L. Heitner, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

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Docket File
L. Rubenstein
OGC-Rockville
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Local PDR
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PD4 Reading
K. Heitner
ACRS (10)

09/12/88
PNo
09/12/88

PD4/D
KHei
09/12/88

PD4/D
JCalvo
09/12/88

BC/S/EB
SNewberry
09/12/88

Handwritten notes:
RUBINSTEIN
9/12/88
JLW
12/20/88
9/15/88

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Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in cursive script that reads "Kenneth I. Heitner".

Kenneth I. Heitner, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

cc: See next page

Mr. R. O. Williams, Jr.
Public Service Company of Colorado

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cc:

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