

UNITED STATES NUCLEAR FEGULATORY COMMISSION WASHINGTON, D. C. 20555 March 22, 1988

Docket No. 50-267

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

Dear Mr. Wi'liams:

SUBJECT: FORT ST. VRAIN - DETAILED CONTROL ROOM DESIGN REVIEW (TAC NO. 56125)

We have completed our review of your submittal dated February 10, 1988 (P-88066) concerning specific changes you wish to make in the Spring of 1985. These changes are part of your detailed control room design review (DCRDR). The specific changes have been submitted to the staff in earlier correspondence as referenced in your submittal.

The staff has performed a review of your submittal and frund that there are no specific outstanding unresolved issues concerning the changes. Since one change, CN-1395, involved the safety parameter display system, the staff separately reviewed that Safety Evaluation. From these reviews, and discussions held with Messrs. Holmes and Neihoff of your staff on March 7, 1988, the staff concludes your proposed changes are acceptable for implementation. The staff may conduct a post-implementation audit and review of these changes and you may be required to make future changes as a result of this audit and review.

The staff is also continuing its review of your submittal dated October 20, 1987 (P-87357) concerning other unresolved issues of the DCRDR. From this submittal, there are two human engineering deficiencies (HEDs) that remain up lved. These are HED 495 and HED 691. The enclosure contains our current eation and concerns on these HEDs. We request that you provide a response twill submit to resolve these concerns and complete the overall DCRDR provide the information requested within 60 days of the submittal.

8803290338 880322 PDR ADOCK 05000267 PDR The information requested in this letter affects fewer than 10 respondents, so that OMB clearance is not required under P.L. 96-511.

Sincerely,

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Kenneth 1. Heitner, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosure: As stated

cc w/enclosure: See next page

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Sincerely,

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

Enclosure: As stated

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cc w/enclosure: See next page Mr. R. O. Williams, Jr. Public Service Company of Colorado

cc:

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Commitment Control Program Coordinator Public Service Company of Colorado 2420 W. 26th Ave. Suite 100-D Denver, Colorado 80211

Enclosure

REQUEST FOR ADDITIONAL INFORMATION

The staff has reviewed the licensee's submittal dated October 20, 1987 (P-87357). The staff requests additional information of two items in that submittal as follows:

HED-495, (Page 36), involves a concern about instrumentation failing mid-scale on loss of power. Does instrumentation in the control room fail mid-scale, and if so, what does the licensee plan to do to resolve this problem? See NUREG-0700 gudeline 6.5.1.1.f.

HED-691, (Pages 43, 55, 61, 69, 76, 82, and 111), involves a concern regarding indicator lamp failure. What specific means are provided to verify that safety related indicator lamps are functioning? See NUREG-0700 guideline 6.5.3.1.a.(2).