

PUBLIC SERVICE COMPANY OF COLORADO

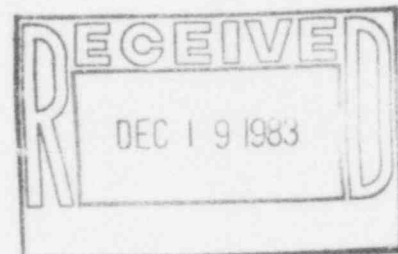
P. O. BOX 840 • DENVER, COLORADO 80201

OSCAR R. LEE
VICE PRESIDENT

16805 WCR 19 1/2, Platteville, Colorado 80651

December 15, 1983
Fort St. Vrain
Unit #1
P-83403

Mr. John T. Collins
Region IV
United States Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, TX 76011



DOCKET NO. 50-267

SUBJECT: Request For Technical
Specification Amendment
To LCO 4.1.9

REFERENCE: (1) PSC Letter, Warembourg
to Wagner, Dated
11-07-83 (P-83363)

(2) PSC Letter, Warembourg
to Wagner, Dated
11-30-83 (P-83389)

Dear Mr. Collins:

This letter proposes an amendment to Fort St. Vrain Technical Specification LCO 4.1.9 pursuant to previous commitments as stated in the referenced letters. In support of the proposed amendment (Attachment 1) is GA Document No. 907212, Issue A, "LCO 4.1.9 Reanalysis" (Attachment 2). This document describes in detail the calculations and considerations which constitute the basis for the proposed LCO 4.1.9 figures. Note that the proposed Figure 4.1.9-1 is a family of curves developed using the "EQUAL POSITIONS" information from Figures 1, 10, 12, 14, 16, and 17 of Attachment 2, and the proposed Figure 4.1.9-2 is a family of curves developed using the information from Figures 2, 11, 13, 15, and 18 of Attachment 2.

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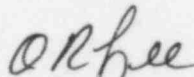
Although information is also provided in Attachment 2 to support a further LCO 4.1.9 revision to accomodate operation with orifice valves that are more open than the "equal flow" position, additional actions would have been required to address that situation. Therefore, as discussed with Mr. Philip Wagner of your staff, this amendment request addresses only those items at issue that were used to develop the basis for the present LCO 4.1.9. A future submittal will be made to address operation with more open orifice valves as well as the additional item identified in Attachment 2 regarding the administration of LCO 4.1.9 immediately following a reactor scram or rapid reduction to low power operation.

In accordance with the provisions of 10CFR170, we believe that the proposed revision is Fee Class III since it is deemed not to involve a significant hazards consideration (see Attachment 3).

A check in the amount of \$4,000.00 is enclosed for fee payment.

If you have any questions, please contact Mr. Don Warembourg at (303) 785-2224.

Very truly yours,



O. R. Lee
Vice President,
Electric Production

Attachments

cc: Albert J. Hazle,
Colorado Department of Health

ORL/djm

STATE OF COLORAD)
) ss.
CITY AND COUNTY OF DENVER)

O. R. Lee, being first duly sworn, deposes and says; That he is Vice President of Electric Production of Public Service Company of Colorado, the Licensee herein; that he has read the foregoing Application for Amendment to Appendix A of Facility Operating License and knows the contents thereof, and that the statements and matters set forth therein are true and correct to the best of his knowledge, information, and belief.

ORLee

O. R. LEE

Subscribed and sworn to before me this 15th day of December, 1983.

Witness my hand and official seal.

My commission expires: 11-14-84.

Margaret D Collins
NOTARY PUBLIC

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of the Facility Operating License)
of) Docket No. 50-267
PUBLIC SERVICE COMPANY OF COLORADO)

Application for Amendment to
Appendix A of Facility Operating License
License No. DPR-34

OF THE
PUBLIC SERVICE COMPANY OF COLORADO
FOR THE
FORT ST. VRAIN NUCLEAR GENERATING STATION

This application for Amendment to Appendix A of
Facility Operating License, License No. DPR-34,
is submitted for NRC review and approval.

Respectfully submitted,
PUBLIC SERVICE COMPANY OF COLORADO

By O. R. Lee, Vice President

KELLY, STANSFIELD & O'DONNELL
Bryant O'Donnell
Robert E. Thompson
Public Service Company Building
Denver, Colorado 80202

Attorneys for Applicant

