



**Public Service**

**Public Service  
Company of Colorado**  
P.O. Box 840  
Denver CO 80201-0840

November 21, 1989  
Fort St. Vrain  
Unit No. 1  
P-89452

A. Clegg Crawford  
Vice President  
Nuclear Operations

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

ATTN: Seymour H. Weiss, Director  
Non-Power Reactor, Decommissioning  
and Environmental Project Directorate

Docket No. 50-267

SUBJECT: Proposed Amendment to  
Fort St. Vrain Facility  
Operating License

REFERENCES: 1) PSC Letter, Crawford  
to Weiss, dated  
10/1/89 (P-89366)  
2) PSC Letter, Crawford  
to Weiss, dated  
8/16/89 (P-89287)

Dear Mr. Weiss:

Public Service Company of Colorado (PSC) submitted a license amendment application in Reference 1) which stipulated that the Fort St. Vrain (FSV) reactor would not be operated above 2% of full power for electric power production after August 18, 1989. During the week of November 13, 1989, Mr. Peter Erickson of your office expressed concern that the 2% reactor power restriction is inconsistent with information in the Defueling Safety Analysis Report transmitted to the NRC by Reference 2). This report considered reactor criticality to be incredible during defueling. In response to this concern, PSC committed to submit a license amendment to further restrict taking the FSV reactor critical.

PSC has no intention of taking the FSV reactor critical again. PSC hereby commits to not take the FSV reactor critical or operate the reactor at any power level. This letter submits a proposed amendment to Facility Operating License No. DPR-34 which will revise the license to read, "The licensee is not authorized to operate the reactor at any power level." This submittal supersedes the previous license amendment application transmitted by Reference 1).

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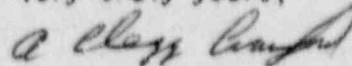
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November 21, 1989

A summary of proposed changes is included as Attachment 1. The proposed changes are included as Attachment 2. A No Significant Hazards Consideration Analysis is included as Attachment 3.

If you have any questions concerning this submittal, please contact Mr. M. H. Holmes at (303) 480-1960.

Very truly yours,



A. Clegg Crawford,  
Vice President  
Nuclear Operations

ACC/GMK/km

Attachments

cc: Regional Administrator, Region IV  
ATTN: Mr. T. F. Westerman, Chief  
Projects Section B

Robert M. Quillen, Director  
Radiation Control Division  
Colorado Department of Health

Mr. Robert E. Farrell  
Senior Resident Inspector  
Fort St. Vrain

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of the Facility Operating License)  
of )  
Public Service Company of Colorado Fort St. ) Docket No. 50-267  
Vrain Unit No. 1 )

AFFIDAVIT

A. Clegg Crawford, being first duly sworn, deposes and says: That he is Vice President, Nuclear Operations, of Public Service Company of Colorado, the Licensee herein, that he has read the foregoing Application of Amendment to the 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.

A. Clegg Crawford

A. Clegg Crawford  
Vice President,  
Nuclear Operations

STATE OF Colorado )  
COUNTY OF Boulder )

Subscribe and sworn to before me, a Notary Public on this  
21<sup>st</sup> day of November, 1989.

David Burns  
Notary Public

My commission expires 9/12, 1992

In the Matter of the Facility Operating License)  
of )  
PUBLIC SERVICE COMPANY OF COLORADO )

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

Attorneys for Applicant



ATTACHMENT 1

TO P-89452

SUMMARY OF

PROPOSED CHANGES

### SUMMARY OF PROPOSED CHANGES

The following changes to Facility Operating License No. DPR-34 are proposed:

- 2.D.(1)      Maximum Power Level is being revised to read, "The licensee is not authorized to operate the reactor at any power level."
- 2.D.(4)      Early Shutdown is being deleted in its entirety. This paragraph currently stipulates that the licensee is not authorized to operate the reactor above 2% power for electric power production after June 30, 1990.