

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 S/O. R. Lee
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

STATE OF COLORADO)
) 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.

S/O. R. Lee
O. R. Lee

Subscribed and sworn to before me this 22ND day of April, 1983.

Witness my hand and official seal.

My commission expires: OCTOBER 7, 1983.

Arthur V. Henry
Notary Public

ATTACHMENT 1

SUMMARY OF PROPOSED CHANGES

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<u>Section</u>	<u>Description of Change</u>
LCO 4.4.1	1) Reworded footnote to describe actual reference location after reformatting. 2) Added statement to Note(f) for clarification.
LCO 4.4.5	1) Modified specification to eliminate references to specific moisture monitors. 2) Modified basis to reflect the specification change described above.

ATTACHMENT 2

PROPOSED CHANGES

4.4 INSTRUMENTATION AND CONTROL SYSTEMS - LIMITING CONDITIONS
FOR OPERATION

Applicability

Applies to the plant protective system and other critical instrumentation and controls.

Objective

To assure the operability of the plant protective system and other critical instrumentation by defining the minimum operable instrument channels and trip settings.

Specification LCO 4.4.1 - Plant Protective System
Instrumentation, Limiting Conditions for Operation

The limiting conditions for the plant protective system instrumentation are shown on Tables 4.4-1 through 4.4-4. These tables utilize the following definitions:

Degree of Redundancy - Difference between the number of operable channels and the minimum number of operable channels which when tripped will cause an automatic system trip.

Operable Channel - A channel is operable if it is capable of fulfilling its design functions.

Inoperable Channel - Opposite of operable channel.

Tables 4.4-1 through 4.4-4 are to be read in the following manner: If the minimum operable channels or the minimum degree of redundancy for each functional unit of a table cannot be met or cannot be bypassed under the stated permissible bypass conditions, the following action shall be taken:

*For Table 4.4-1, the reactor shall be shut down within 12 hours.

For Table 4.4-2, the affected loop shall be shut down within 12 hours.

For Table 4.4-3, the affected helium circulator shall be shut down within 12 hours.

For Table 4.4-4, the reactor shall be shut down within 24 hours.

| *The second paragraph on page 4.4-2 of LCO 4.4.1 is replaced by the following paragraph during the period of January 3, 1983, through January 13, 1983.

"For Table 4.4-1, the reactor shall be shut down within 12 hours, except that to facilitate maintenance on the Plant Protective System (PPS) moisture monitors, the moisture monitor input trip functions to the Plant Protective System which cause scram, loop shutdown, circulator trip, and steam water dump may be disabled.

During the time that the Plant Protective moisture monitor trips are disabled, an observer in direct communication with the reactor operator shall be positioned in the control room in the location of control boards I-03 and I-05. The observer shall continuously monitor the primary coolant moisture levels indicated by the Analytical System moisture monitors (MM-9306 and MM-9307) and the Primary Coolant Pressure Indicators (PI-1108, PI-1109, and PI-1110), and shall alert the reactor operator to any indicated moisture or pressure change."
