

BEFORE THE  
UNITED STATES NUCLEAR REGULATORY COMMISSION

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

Application for Amendment to the 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 the Facility Operating License,  
License No. DPR-34, is submitted for NRC review and approval.

Respectfully submitted,

PUBLIC SERVICE COMPANY OF COLORADO

By A. Clegg Crawford  
Vice President  
Electric Production

KELLY, STANSFIELD & O'DONNELL  
James K. Tarpey  
Mark A. Davidson  
Public Service Company Building  
Denver, Colorado 80202

Attorneys for Applicant

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, Electric Production, 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  
Electric Production

STATE OF \_\_\_\_\_ )  
  ) )  
COUNTY OF \_\_\_\_\_ )

Subscribe and sworn to before me, a Notary Public on this  
\_\_\_\_\_ day of \_\_\_\_\_, 199\_\_.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_, 19\_\_.

ATTACHMENT 1

TO P-92115

SUMMARY OF

PROPOSED CHANGES

## SUMMARY OF PROPOSED CHANGES

<u>Specification</u>	<u>Change</u>
Facility License, Section 1.B(4)	Revised to allow <b>receipt</b> of byproduct and special nuclear materials produced by the previous operation of the facility or by decommissioning activities, in addition to the previous license to possess but not separate these materials.
Table of Contents	Revised to add page numbers.
Section 5.0	Replaced "Program Manager for Decommissioning" with "Decommissioning Program Director."
Section 5.0	Replaced "Vice President, Nuclear Operations," with "Vice President responsible for nuclear activities."
Section 5.3	Added the "Deputy Director" and the "Project Controls Manager" to the Decommissioning Safety Review Committee membership; corrected all sub-section designations (section designation 5.3.1 was inadvertently not used).
Section 5.3.3	Revised DSRC quorum definition from three members to a simple majority of the members; section designation was previously 5.3.4.
Section 5.5.2	Revised the time allowed to submit the Semiannual Radioactive Effluent Release Report from 60 to 90 days.
Section 5.8.1	Revised to delete criteria that defined a high radiation area as greater than 100 mR/h but equal to or less than 1000 mR/h at 45 cm (18 in.), based on the old 10 CFR 20 criteria.
Section 5.8.2	Revised to add clarification that a flashing light warning device shall be used "whenever the dose rate in the area exceeds or will shortly exceed 1000 mR/h."

ATTACHMENT 2

TO P-92115

PROPOSED FACILITY LICENSE

AND

DECOMMISSIONING TECHNICAL SPECIFICATIONS

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PUBLIC SERVICE COMPANY OF COLORADO  
FORT ST. VRAIN NUCLEAR GENERATING STATION  
DOCKET NO. 50-267  
FACILITY LICENSE

License No. DPR-34

1. Facility License No. DPR-34 is hereby issued to the Public Service Company of Colorado to read as follows:
  - A. This license applies to the Fort St. Vrain Nuclear Generating Station, a high temperature gas-cooled nuclear reactor and associated equipment (the facility) owned by the Public Service Company of Colorado. The facility is located near Platteville, in Weld County, Colorado, and is described in the Decommissioning Plan as supplemented and amended and the Environmental Report as supplemented and amended.
  - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses the Public Service Company of Colorado:
    - (1) Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to possess but not operate the facility at the designated location near Platteville in Weld County, Colorado, and to decommission the facility as described in the licensee's Decommissioning Plan, as supplemented and amended.
    - (2) Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed sources for radiation monitoring equipment calibration, in amounts as required;
    - (3) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and

- (4) Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive and possess, but not separate, byproduct and special nuclear materials that were produced by the previous operation of the facility or during decommissioning activities.
- C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and the appropriate sections of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:
- (1) Decommissioning Technical Specifications
- The Decommissioning Technical Specifications contained in Appendix A, as revised through Amendment No. \_\_\_\_, are hereby incorporated in the license. The licensee shall decommission the facility in accordance with the Decommissioning Technical Specifications.
- (2) Applicability
- This Facility License and the Decommissioning Technical Specifications implement the Decommissioning Plan and will be effective after all nuclear fuel has been removed from the Fort St. Vrain Reactor Building and the NRC has approved the Decommissioning Plan.
- D. This license is subject to all Federal, State, and local standards imposed pursuant to the requirements of the Federal Water Pollution Control Act of 1972.
2. This license is effective as of the date of issuance and shall expire at midnight, September 17, 2008.

FOR THE NUCLEAR REGULATORY COMMISSION

Attachments:

Appendix A - Technical Specifications

Date of Issuance: December 21, 1973