

ATTACHMENT 2

TO P-89452

PROPOSED CHANGES

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- D. 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 Parts 70 and 73; 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) Maximum Power Level

The licensee is not authorized to operate the reactor at any power level.

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. , are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

(3) Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Fort St. Vrain Security Plan," with revisions submitted through July 15, 1988; "Fort St. Vrain Guard Training and Qualification Plan," with revisions submitted through February 27, 1987; and "Fort St. Vrain Safeguards Contingency Plan," with revisions submitted through February 27, 1987. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

E. 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.

3. This license is effective as of the date of issuance and shall expire at midnight, September 17, 2008.

FOR THE ATOMIC ENERGY COMMISSION

"ORIGINAL SIGNED BY:"

A. Grambusso, Deputy Director for
Reactor Projects
Directorate of Licensing

Attachments:

Appendices A and B - Technical Specifications

Date of Issuance: December 21, 1973

ATTACHMENT 3

TO P-89452

NO SIGNIFICANT HAZARDS

CONSIDERATION ANALYSIS

NO SIGNIFICANT HAZARDS CONSIDERATION ANALYSIS

This proposed amendment to the Facility Operating License prohibits operation of the FSV reactor at any power level. PSC has no intention of taking the FSV reactor critical again. Existing analyses address potential accident scenarios from a reactor shutdown condition through power operation. Maintaining the core subcritical results in an increase in margins of safety from an accident analysis standpoint. No new accidents or failure modes are created by maintaining the reactor subcritical.

This amendment proposal involves no significant hazards because operation of Fort St. Vrain in accordance with this amendment proposal would not:

- 1) involve a significant increase in the probability or consequences of an accident previously evaluated; or
- 2) create the possibility of a new or different kind of accident from any accident previously evaluated; or
- 3) involve a significant reduction in a margin of safety.