



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Hdqtrs. PDR

JUN 18 1976

Docket No.: 50-267

Public Service Company of Colorado
ATTN: Mr. C. K. Millen
Senior Vice President
P. O. Box 840
Denver, Colorado 80201

Gentlemen:

The Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. DPR-34 for the Fort St. Vrain Nuclear Generating Station in response to your applications for amendment dated September 11, 1975; December 1, 1975; March 23, 1976; and June 14, 1976.

The amendment revises the Technical Specifications to (1) add requirements for operation of analytical system moisture monitors between reactor shut-down and 5 percent power; also calibration frequency for these monitors is stated; (2) revise allowable primary system impurity levels and method of specifying moisture impurity from parts per million to dew point temperature; (3) add a definition of operable dew point moisture monitor; (4) add functional checks and tests for dew point moisture monitors; (5) revise the core reactivity status surveillance and limiting conditions for operation; (6) isolate the helium storage system from the helium circulator buffer helium system when the reactor is in operation; (7) allow bypass of plant protective system moisture monitors for testing during the startup testing program; and (8) add reporting requirements.

The Safety Evaluation and the Federal Register Notice relating to this action are also enclosed.

Sincerely,

Robert A. Clark, Chief
Special Reactors Branch
Division of Project Management

Enclosures:

1. Amendment No. 13 to DPR-34
2. Safety Evaluation
3. Federal Register Notice

cc: (See next page)

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Mr. Philip Schmauck, Director
Colorado Division of Planning
Department of Local Affairs
615 Columbine Building
1845 Sherman Street
Denver, Colorado 80203

Mr. Glenn K. Billings, Chairman
Board of County Commissioners of
Weld County, Colorado
Greeley, Colorado 80631

Mr. Paul B. Smith
Environmental Protection Agency
1860 Lincoln Street, Room 9204
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