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Docket No. 50-267

Mr. O. R. Lee
 Vice President, Production
 Public Service Company of Colorado
 P. O. Box 840
 Denver, Colorado 80201

Dear Mr. Lee:

SUBJECT: FORT ST. VRAIN NUCLEAR GENERATING STATION AMENDMENT NO. 28
 TO FACILITY OPERATING LICENSE NO. DPR-34

The Commission has issued the enclosed Amendment No. 28 to Facility Operating License No. DPR-34 for the Fort St. Vrain Nuclear Generating Station in response to your application for amendment dated July 6, 1982.

The amendment removes a license condition and revises the Technical Specifications to: (1) define individual refueling region outlet temperatures, (2) define a comparison region, (3) limit the maximum mismatch between region outlet temperature and core average outlet temperature, and (4) add a new surveillance requirement to assure that the limit on comparison region RPF discrepancy is met and the values of RPF used to determine the outlet temperature of the seven NW boundary regions are correct. This amendment is based on updated data and analyses which have been performed during a test program up to 100 percent power, as authorized in Amendment 23. The test program has confirmed safe operation of the plant up to full power, and the revised Technical Specifications were submitted to assure that safe operation of the plant is maintained. The original fluctuation problem has been resolved and the corrections confirmed by a test program up to full power. Therefore, the Fort St. Vrain Nuclear Generating Station may continue previously authorized steady-state operation up to the designed 842 Mwt power level.

A copy of the Safety Evaluation supporting this amendment and the related Federal Register Notice are also enclosed.

Sincerely,

Original signed by

George Kuzmycz, Project Manager
 Operating Reactors Branch #3
 Division of Licensing

Enclosures:

1. Amendment No. 28 to DPR-34
2. Safety Evaluation
3. Federal Register Notice

OFFICE	cc: See next page	ORB#3:DL PMKreutzer 9/30/82	ORB#3:DL GKuzmycz/pn 9/30/82	ORB#3:DL RACLark 9/30/82	AD:OR:DL GCLainas 9/30/82	OELD K. Black 9/1/82
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

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Docket File
ORB#3 Rdg
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Docket No. 50-267

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: PUBLIC SERVICE COMPANY OF COLORADO, Fort St. Vrain Generating
Station

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: Amendment No. 28.
Referenced documents have been provided PDR.

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE →	ORB#3:DL					
SURNAME →	PMKreutzer/pr					
DATE →	10/2/82					

Ft. St. Vrain
cc list

James B. Graham, Manager
Licensing and Regulation
East Coast Office
General Atomic Company
2021 K. Street, N. W.
Suite 709
Washington, D. C. 20006

Mr. W. Dickerson
NRC Resident Inspector
16805 Weld County Road 19 1/2
Platteville, Colorado 80651

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

Chairman, Board of County Commissioners
of Weld County, Colorado
Greeley, Colorado 80631

Regional Representative, Radiation Programs
Environmental Protection Agency
1860 Lincoln Street
Denver, Colorado 80203

Mr. Don Warembourg
Nuclear Production Manager
Public Service Company of Colorado
16805 Weld County Road, 19 1/2
Platteville, Colorado 80651

Regional Administrator
Nuclear Regulatory Commission, Region IV
Office of Executive Director for Operations
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011