



Public Service

**Public Service
Company of Colorado**

2420 W. 26th Avenue, Suite 100D, Denver, Colorado 80211

August 3, 1990
Fort St. Vrain
Unit No. 1
P-90247

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

ATTN: Mr. Seymour H. Weiss, Director
Non-Power Reactor, Decommissioning and
Environmental Project Directorate

Docket No. 50-267

SUBJECT: Additional Information in Support of Proposed Technical
Specification Amendment to Complete Defueling

REFERENCE: 1) PSC Letter, Crawford to Weiss, dated April 26, 1990
(P-90083)

Dear Mr. Weiss:

In Reference 1) the Public Service Company of Colorado (PSC) submitted a proposed Technical Specification amendment which would allow PSC to complete the defueling of Fort St. Vrain (FSV). On July 30, 1990, Mr. Peter Erickson of the NRC requested that PSC submit additional information on the use of the GAUGE code for reactor physics calculations. The additional information is required to allow the NRC to complete their review of the Technical Specification amendment proposed in Reference 1).

Attached for your information are the following FSV core performance reports which compare GAUGE code calculations to actual reactor performance:

- 1) GA Technologies Report No. GA-C18103, "Fort St. Vrain Cycle 3 Core Performance," dated November 1989.
- 2) General Atomics Document No. 909750, "Fort St. Vrain Midcycle 4 Core Performance," dated April 5, 1989.
- 3) General Atomics Document No. 910078, "FSV Mid to End of Cycle 4 Core Performance," dated March 9, 1990.

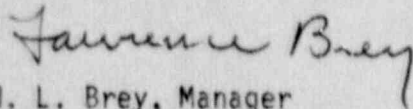
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If you have any questions concerning this information, please contact
Mr. M. H. Holmes at (303) 480-6960.

Very truly yours,



H. L. Brey, Manager
Nuclear Licensing and
Resource Management

HLB/MHH:tmk

Attachments

cc: Regional Administrator, Region IV
ATTN: Mr. J. B. Baird
Technical Assistant
Division of Reactor Projects

Robert M. Quillin, Director
Radiation Control Division
Colorado Department of Health

Mr. Don Garrison
Site Resident Inspector
Fort St. Vrain