



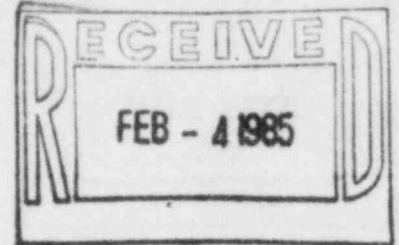
Public Service Company of Colorado

P.O. BOX 840 · DENVER, COLORADO 80201

January 25, 1985  
Fort St. Vrain  
Unit No. 1  
P-85007

Regional Administrator  
Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Attn: Mr. Eric Johnson



Docket No. 50-267

SUBJECT: Fort St. Vrain B-0  
Start-up Test (Sequence  
79-Turbine Load Rejection  
From Full Load)

- REFERENCES: 1.) PSC Letter, Warembourg  
to Wagner, dated 8-30-83  
(P-83294)
- 2.) PSC Letter, Warembourg  
to Wagner, dated 1-13-84  
(P-84025)

Dear Mr. Johnson:

In the referenced letters, Public Service Company of Colorado (PSC) had contended that the Sequence 79 B-0 Start-Up Test was no longer required due to the response of the plant during the November 9, 1981, transient. Analyses of the data from this trip has concluded that:

- 1.) Plant response to the circulator/loop 1 trip was well-behaved and well-controlled with few exceptions. No unusual temperature, pressure, or flow excursions were encountered.
- 2.) Some fluctuations were observed in the deaerator condensate/level control.
- 3.) The trip of loop may have been averted if 'A' circulator overspeed trip had been rate-limited or set at a higher acceptable value.

Note that these conclusions are based on information not normally acquired from the Startup Testing Program.

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Since this transient did not meet the criteria of sequence 79/sequence 80 testing, PSC will perform the Turbine Load Rejection From Full Load Test at the end of the current fuel cycle (Cycle 4) providing plant operating conditions permit at that time.

The Technical Specification amendment required to allow performance of the Xenon Stability Test will be submitted under a separate letter.

If you have any questions on this matter, please contact Mr. M. H. Holmes (303) 571-8409.

Very Truly yours,

*H. L. Brey by L. Matthew McBride*

H. L. Brey  
Executive Staff Assistant,  
Electric Production

HLB/SBH/bjr