

APPENDIX A

NOTICE OF DEVIATION

Public Service Company of Colorado
Fort St. Vrain Nuclear Generating Station

Docket: 50-267
Operating License: DPR-34

Based on the results of an NRC inspection conducted on May 1-31, 1988, a deviation of your commitments was identified. The deviation consisted of not providing adequate purge gas to control rod drive mechanism. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the deviation is listed below:

The licensee, by letter to the NRC Region IV dated July 10, 1985, committed to compliance with the interim Technical Specification, Limiting Condition for Operations (LCO) 3.1.1.C, and to surveillance requirement (SR) 4.1.1.A.2 which require the following:

- Maintain a helium purge flow to each control rod drive penetration when reactor pressure is above 100 psia.
- Verify at least once per 24 hours that the purge flow is maintained to each control rod drive mechanism when reactor pressure is above 100 psia.

In deviation from the above commitment:

- The NRC inspector observed on May 18 and 19, 1988, with reactor pressure greater than 100 psig, that the helium purge flow indicated to the subheaders on flow instruments FI-111268-3, -4, and -7 was reading zero or below. Also, the flow to individual control rod drive penetrations indicated zero or below zero.
- The reactor building equipment operator's log sheet only required that subheader flow be greater than zero which does not account for instrument error or assure that a helium purge design flow at full density helium of 5.5 lbs/hr per penetration will be maintained.

Public Service Company of Colorado is hereby required to submit a written statement or explanation to this Office within 30 days of the date of the letter transmitting this Notice. This reply, should include for each deviation: (1) the reason for the deviation if admitted, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further deviations, and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

Dated at Arlington, Texas,
this 6th day of July 1988.

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