In Reply Refer To: Docket: 50-267

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

Dear Mr. Lee:

We have reviewed your July 2, 1984, letter related to noble gas monitoring in accordance with NUREG-0737, Item II.F.1.1. We have concluded that the concept of dilution of the effluent air stream as it enters the existing radiation monitor is a practical approach provided the design basis is comparable to that required of the monitor (i.e., power supply, calibration, and display).

In order to ensure that continued progress is being made to provide an acceptable system prior to the end of the fourth refueling outage, we request that you provide a schedule for the design and implementation of your proposed system within 30 days of your receipt of this letter. The committed to schedule should provide for submitting the details of the design being proposed, sufficiently in advance of implementation to allow NRC comment. This schedule should be submitted in accordance with the provisions of 10 CFR 50.54(f).

Since this report requirement relates solely to the Fort St. Vrain Station, OMB clearance is not required under PL 96-511.

If you have any questions on this subject, please contact the NRC Project Manager.

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Sincerely,

Original Signed By E. H. Johnson

E. H. Johnson, Chief Reactor Project Branch 1

cc:
(cont. on next page)

SPES W SPES W APR RPB1 MO PCWagner/1k REIreland EHJohnson 10/23/84 10/23/84 10/24/84 Public Service Company of Colorado

J. W. Gahm, Manager, Nuclear Production Division Fort St. Vrain Nuclear Station P.O. Box 368 Platteville, Colorado 80651

L. Singleton, Manager, Quality Assurance Division (same address)

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

Mr. David Alberstein, 14/159A GA Technologies, Inc. P. O. Box 85608 San Diego, CA 92138

Albert J. Hazle, Director Radiation Control Division Department of Health 4210 East 11th Avenue Denver, Colorado 80220

Kelley, Stansfield & O'Donneil Public Service Company Building 550 15th Street, Room 900 Denver, Colorado 80202

Chairman, Board of County Comm. of Weld County, Colorado Greeley, Colorado 80631

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

Mr. H. L. Brey, Executive Staff Assistant, Electric Production Public Service Company of Colorado P. O. Box 840 Denver, Colorado 80201

bcc distrib. by RIV: RPB1 Resident Inspector RPB2 Section Chief (SPES) EP&RPB P. Wagner, RPB1 E. Haycraft, RIV D. Powers, RPB1 R. D. Martin,RA DRSP R. Fell, METB W. Gammill, METB

D. Eisenhut, D/DL G. Lainas, DL J. Miller, ORB3 T. Colburn, ORB3 J. Taylor, IE E. Jordan, IE