

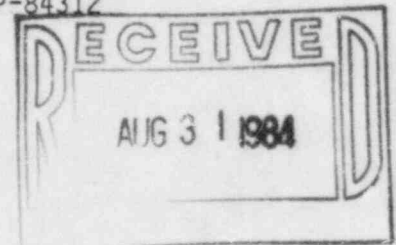


Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651-9298

50-267

August 27, 1984
Fort St. Vrain
Unit #1
P-84312



Mr. E. H. Johnson, Chief
Reactor Project Branch 1, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Dr., Suite 1000
Arlington, TX 76011

SUBJECT: Semi-Annual Radioactive Effluent
Release Report

Dear Mr. Johnson:

Attached please find the Semi-Annual Radioactive Effluent Release Report for the Fort St. Vrain Nuclear Generating Station.

This report covers the period January 1, 1984 through June 30, 1984, and is submitted pursuant to Section 7.5.1e of the Fort St. Vrain Technical Specifications, with the following caveat: In light of the fact that Amendment 37 to the Fort St. Vrain Technical Specifications was implemented effective January 1, 1984, as was the Offsite Dose Calculation Manual, doses from primary effluent pathways for calendar year 1983 are not included in this report. It is our interpretation of the requirements of Section 7.5.1e that the report for the first half of 1985 will be the first report required to include doses for the previous calendar year (i.e. 1984). Please note that the maximum total dose for the first six months of 1984 is calculated to be approximately $8.0E-02$ mrem which is well below the 25 mrem limit contained in 40 CFR Part 190. Based on an analysis of the effluent releases made in 1983, it is concluded that 40 CFR 190 limits were not exceeded in 1983. If our interpretation of the portion of Section 7.5.1e does not match yours, please inform us immediately.

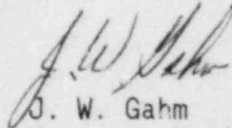
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Please contact Mr. Ted Borst of my staff at (303) 571-7436, Extension 203, if you have any questions regarding this report.

Very truly yours,

A handwritten signature in dark ink, appearing to read "J. W. Gahm". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

J. W. Gahm
Manager, Nuclear Production
Fort St. Vrain Nuclear
Generating Station

JWG/djc

cc w/attachment:

Director Office of Inspection
and Enforcement
U.S. Nuclear Regulatory Commission
c/o Distribution Services Branch, DDC, ADM
Washington, DC 20555
(6 Copies)

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U. S. Nuclear Regulatory Commission
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Dr. James E. Johnson
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Mr. G. L. Plumlee, III
Senior NRC Resident Inspector
Fort St. Vrain Station