



Public Service

Public Service
Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80551

March 10, 1992
Fort St. Vrain
Unit No. 1
P-92107

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

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

Docket No. 50-267

SUBJECT: CORRECTION OF ERROR IN REFERENCED LETTER

REFERENCE: PSC Letter, Warembourg to Weiss, dated 2/18/92 (P-92064)

Dear Dr. Weiss:

As discussed in the weekly decommissioning status phone conversation between Public Service Company of Colorado (PSC) and the Nuclear Regulatory Commission (NRC) on March 5, 1992, PSC identified an error on Table 9.5-2 of the Referenced letter. The headings for two columns of numbers in Table 9.5-2 "Inventory of Radionuclides on One Steam Generator Module" are "Initial Curies" and "Final Curies (3 year decay)". However, the values listed in these columns are actually expressed in units of microCuries.

Attached is a corrected Table 9.5-2 of the Referenced letter, with the activity columns properly labelled as microCuries. The correct activity inventories of the various nuclides were used in the calculations to project doses at the Emergency Planning Zone in the postulated primary steam generator module drop accident, so the doses projected in the Referenced letter are unaffected.

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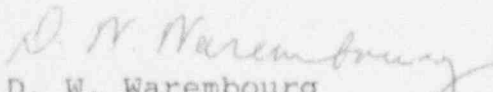
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If you have any questions on this subject, please contact Mr. M. H. Holmes at (303) 620-1711.

Sincerely yours,


D. W. Warembourg
Manager, Nuclear Operations

DWW/JRJ/lmg

Attachment

cc: Regional Administrator, Region IV

Mr. J. B. Baird
Senior Resident Inspector
Fort St. Vrain

Mr. Robert M. Quillin, Director
Radiation Control Division
Colorado Department of Health
4210 East 11th Avenue
Denver, CO 80220

TABLE 9.5-2
INVENTORY OF RADIONUCLIDES
ON ONE STEAM GENERATOR MODULE⁽¹⁾

<u>ISOTOPE</u>	<u>INITIAL ACTIVITY (μCi)</u>	<u>HALF-LIFE (years)</u>	<u>3-YEAR DECAY ACTIVITY (μCi)</u>
Mn-54	1.74 E+05	8.55 E-01	1.53 E+04
Fe-55	5.20 E+06	2.70 E+00	2.41 E+06
Co-60	5.71 E+05	5.26 E+00	8.48 E+05
Ni-63	9.31 E+04	9.20 E+01	9.10 E+04
Sr-90	3.94 E+04	2.81 E+01	3.66 E+04
Y-90*	1.68 E+05	64 Hours	1.41 E+05
Ru-106	1.47 E+04	1.01 E+00	1.88 E+03
Ag-110m	1.83 E+05	6.90 E-01	9.00 E+03
Cs-134	2.34 E+05	2.06 E+00	8.53 E+04
Cs-137	5.71 E+05	3.01 E+01	5.33 E+05
Ce-144	2.18 E+05	7.78 E-01	1.50 E+04
Pm-147	1.83 E+05	2.62 E+00	8.42 E+04

Y-90 continues to be produced from the radioactive decay of Sr-90

(1) - Nuclides that contribute at least 0.1% to the offsite radiological consequences (Whole body or maximum organ)