

E. WRIGHT  
RSS

United States Department of the Interior  
GEOLOGICAL SURVEY  
RESTON, VA 22092  
26 April 1985

85 APR 30 A 9:07

In Reply Refer To:  
Mail Stop 990

Mr. Earl Wright  
U.S. Nuclear Regulatory Commission  
Region II  
Material Radiation Protection Section  
101 Marietta Street, NW, Suite 2900  
Atlanta, GA 30323

Ref: SNM-1330  
Control No. 50560

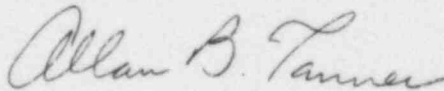
Dear Mr. Wright:

This letter is in reponse to your telephone call today concerning correction of contamination that might occur in the use of special nuclear material under license SNM-1330.

In our letter dated May 31, 1983, paragraph (8), it was stated that, "Areas showing contamination exceeding 15,000 dpm/cm<sup>2</sup> will be decontaminated to below that level." The number was intended to be 15,000 dpm/100 cm<sup>2</sup>, rather than as transmitted in the letter. The intended quantity is taken from a 1975 NRC draft guideline for alpha contamination from <sup>235</sup>U, is about seven times the 22 dpm/cm<sup>2</sup> criterion for contamination in shipment under DOT regulations (49CFR173.397), and is ten times the maximum contamination that we have observed in practice in the loading room and mass spectrometer source assembly room.

We request that you correct the cited figure in our letter of May 31, 1983, to read, "...150 dpm/cm<sup>2</sup>...." Thank you for calling my attention to the error.

Sincerely yours,



Allan B. Tanner  
Radiation Protection Officer

8505290482 850508  
REG2 LIC70  
SNM-1330 PDR

Official Copy