

US DOE ARCHIVES  
326 U.S. ATOMIC ENERGY  
COMMISSION

405037

#160

RG DOE HISTORIAN (DBM)  
Collection 1132  
Box 3365  
Folder #12

Dear Governor Anderson:

This is in reply to your letter of May 21, 1954, requesting information concerning radiological fallout in South Dakota from the nuclear tests conducted in the Pacific.

As you may know, the Atomic Energy Commission maintains a country-wide radiation monitoring network of stations for collecting fallout. The enclosed copy of the Thirteenth Semi-Annual Report of the Atomic Energy Commission to Congress describes this monitoring program. The data obtained from stations in and around South Dakota show that the amount of fallout has been small indeed. The radioactivity might possibly be detected by the use of sensitive radiological survey instruments but the amount is far below a level to be hazardous to humans, plants or animals.

If there is additional information that you desire in this matter, we will be very happy to provide it.

Sincerely yours,

BEST COPY AVAILABLE

James L. Strauss

Chairman

Enclosure:  
Thirteenth Semi-Annual Report

Honorable Sigurd Anderson  
Governor of South Dakota  
Pierre, South Dakota

CC: Chairman's Office  
General Manager's Office

OFFICE ▶	YIBP	X-2, 3241	Director, C	Gen. Mgr.	
SURNAME ▶	Dunning <i>Yund</i>	Brown	Snyder <i>Y</i>	Nichols	
DATE ▶	5-21-54	6/1			MEDICINE HEALTH AND SAFETY

DO NOT WRITE