

BMBP:GMD

August 20, 1953

Mr. Wade H. Patterson
 Radiation Laboratory
 University of California
 Berkeley, California

Dear Wade:

I would like to thank you for acting as technical advisor on fallout during the Spring 1953 nuclear tests. It may be that you were called on only infrequently but the fact that Public Health officials and others knew of a place to turn for advice was a valuable asset in maintaining good public relations.

The attached Atomic Energy Commission's Fourteenth Semi-Annual Report to Congress gives a summary of the fallout data results for the past series. If you wish further information, I will be pleased to try to furnish it.

Also attached is a slide rule for computing dose rates and total doses for fission products, based on the -1.2 principle. I believe the rule is in error in the marking of the 7th hour on the innermost scale.

Sincerely yours,

BEST COPY AVAILABLE

Gordon M. Dunning
 Health Physicist
 Biophysics Branch
 Division of Biology and Medicine

Enclosures:
 14th Semi-Annual Report
 Slide rule

GMD:mlh

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