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# Office Memorandum • UNITED STATES GOVERNMENT

TO : Dr. Walter Claus, Chief, Biophysics Branch,  
Division of Biology and Medicine, Washington

DATE: April 23, 1954

FROM : Daniel E. Lynch, Coordinator of Special Projects,  
Health and Safety Laboratory, New York

*D.E. Lynch*

4102

SUBJECT: FALLOUT DATA

SYMBOL: HS:DEL

I am enclosing a table of the gummed film fallout data, arranged by station number and sampling day. I have previously sent you a list of stations with their numbers. The sampling days are given as calendar dates and also as days after December 31, 1953, in two rows at the top of the table.

The numbers in the body of the table are d/m/sq. ft. extrapolated to sampling day. By "sampling day" we mean the day, Greenwich time, when sampling began. The sampling period is 24 hours and starts at 12:30 P.M. Greenwich time. We have extrapolated to the middle of the sampling period. In the case of samples collected on the day of a burst this midpoint occurs about 8 hours after burst.

Each "X" in the table represents a sample less active than approximately 800 d/m when counted. We are giving you X's instead of numbers for these in order not to delay the information on the more active samples.

A blank space in the table indicates missing data. Some of it will be filled in in a later report.

The data are for fixed stations. I am sending data on other stations under separate cover.

Enclosure:

Table of  
Fallout Data

US DOE ARCHIVES 326 US ATOMIC ENERGY COMMISSION
RG _____
Collection <u>DBM Files</u>
Box <u>1194 B-1</u>
Folder <u>Area Exposure - CASTLE</u> <u>Fallout Maps - Gummed Paper</u>

STATUS VERIFIED UNCL

BY *Joni Neaz*

DATE 5/13/81

NON-CCRP

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	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
705	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
706	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
707	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
708	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
709	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
710	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
711	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
712	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
713	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
714	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
715	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
717	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
801	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
802	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
803	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
804	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
805	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
806	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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808	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
809	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
810	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
811	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
813	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
814	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
815	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
816	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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