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Office Memorandum • UNITED STATES GOVERNMENT

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

DATE: November 24, 1954

FROM : D. E. Lynch, Coordinator of Special Projects, *DE. Lynch*
Health and Safety Laboratory, NYOO

410238

SUBJECT: RELATIVELY ACTIVE FALLOUT SAMPLES.

SYMBOL: HS:DEL

I am enclosing a list of relatively high fallout results accumulated since the last time we sent you a similar list. They are the results of samples such that less than 10 minutes were required for 640 gross counts.

This time we are reporting the counting day and the activity on that day in order to avoid the question of age.

Enclosure:
Fallout Results

BEST COPY AVAILABLE

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

CLASSIFICATION CANCELLED

BY AUTHORITY OF Topic 1832, CGW-4

NON-CCRP

BY Jose Diaz DATE 5/13/81

BY Wilbur Stearns DATE 5-18-81
61357

Department of Energy
Historian's Office
ARCHIVES

Net Beta Activities, When Counted, of Samples
Having More Than 64 Gross Counts Per Minute

<u>Station Number</u>	<u>Sampling Date</u>	<u>Counting Date</u>	<u>Activity d/m/ft²/day</u>
102	7/3	7/7	880
102	7/7	7/15	630
115	9/21	10/25	1100 - 1100
116	7/16	7/24	1100
117	9/21	10/23	1200 - 1100
117	11/4	11/21	850
118	9/21	10/25	1500
122	9/21	10/26	1500 - 1300
127	9/21	10/23	1400 - 1100
136	9/8	11/11	3100
136	9/21	10/21	1400 - 1100
136	11/1	11/11	4700 - 3200
136	11/4	11/11	1400
136	11/9	11/16	1700 - 2100
139	9/21	10/25	620 - 580
141	9/21	10/23	2500 - 2700
211	7/2	7/7	1100
216	7/9	7/14	630
221	6/29	7/6	2300 - 1900
310	8/21	8/30	1010 - 1120
310	9/22	11/10	810 - 860
314	7/1	7/7	940 - 710
321	6/26	7/6	1200 - 1200
321	9/23	10/13	770 - 1200
401	8/29	9/8	600
404	7/10	7/20	700
502	11/6	11/21	910 - 890
511	7/15	7/21	740
517	9/22	11/16	550
603	7/12	7/24	720
611	6/27	7/15	880 - 800
611	9/11	10/26	580 - 560
612	9/7	9/17	500
612	9/14	10/20	640
715	6/22	7/6	700
804	7/5	7/27	790
809	7/9	7/20	790
809	9/19	11/17	720
809	9/21	11/16	670
816	6/24	7/9	700
901	6/24	7/6	770
910	6/1	6/18	1000
910	6/25	7/8	760