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18 March 1954

J-3/729.3

SUBJECT: Radiological Surveys of Several Marshall Island Atolls

410416

TO: Distribution

1. Attached herewith for your information and retention are copies of radiological surveys made on certain Marshall Island Atolls. The surveys were conducted as a result of contamination deposited on the affected atolls by BRAVO Shot, Operation CASTLE, fired from a reef approximately one and one half nautical miles southwest of Namu, Bikini Atoll. BRAVO Shot time was 1845 Zebra, 28 February 1954.

2. Water and soil samples were shipped to the Health and Safety Laboratory, New York Operations Office, Atomic Energy Commission (Attention: Mr. Merrill Eisenbud) for analysis.

FOR THE COMMANDER:

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CTG 7.1 - Copy 1-30 - E. McGINLEY
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Classification (Cancelled) (Changed to)
Authority of U. Rev. 005/0001/0004
Date 25 Nov 62

THIS DOCUMENT CONSISTS OF 17 PAGES
NO. 661 OF 85 COPIES, SERIES A

3 Incls:

1. Report on Soil and Water Sampling Mission by Maj R. D. Crea
2. Report on Soil and Water Sampling Mission by Dr. T. M. White, LASL
3. Rad. Survey of Downwind Atolls Contaminated by BRAVO by Dr. Herbert Scoville

~~RESTRICTED DATA~~

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