

March 12, 1954

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From CJTF 7, Eniwetok

To: Chairman, AEC; Chief of Staff, Army, & Cincpacflt

410531

SUMMARY OF SURVEY PARTY REPORTS:

- Part 1: Eastern half Rongelap Atoll surveyed 8 March. Readings in milliroentgens per hour: Able-Village Rongelap Island, 280 to 400; Baker-Rongelap Island average 400 maximum 450; Charlie-Eniwetok Island 1200; Dog-Eriirippuu Island 2800 to 3500.
- Part 2: Utirik and Bikar 9 March. Rough weather prevented landing all islands; inhabited islands and as many others as possible surveyed: Able-Utirik Island 30 to 50; Baker-Agn Island 40 to 60; Charlie-Bikar Island 120 to 160.
- Part 3: Rongerik Atoll survey 10 March: Able-Eniwetok Island 220 to 300; Baker-Bock Island 1000.
- Part 4: Alinginae Atoll Islands 10 March; 100 to 140.
- Part 5: Wotje Atoll 5 March Ormed Island 3.5.
- Part 6: Erikub Atoll 5 March Eriku Island 1.5.
- Part 7: Maloelap Atoll 6 March Kaven Island 1.8.
- Part 8: Wotho Atoll 6 March-Wotho Island 0.8.
- Part 9: Majuro Atoll 7 March-Uligo Island 0.5.
- Part 10: Zero SS Rogue departed Ebeye, Kwaj 010804 Mike entered Channel Utirik 021200 Mike; anchored 021524 Mike departed 030700 Mike arrived Majuro 071630 Mike; ship visited Majuro by Dr. White.

Reading (milliroentgens per hour) 10 on open deck, 5 to 8 in sleeping quarters upper deck, 10 to 30 on rope and canvas. Prior to the radiation levees cannot be estimated because of rainsqualls and

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uncertainty when decks last washed. Master advised to wash decks, and was told that activity not harmful but undesirable.

Part 11: Likiep Atoll 6 March-3.

Part 12: Jemo Island 6 March-3.

Part 13: Ailuk Atoll 6 March-3.

Part 14: Mejit Island 7 March approximately 5.

Part 15: Gilbert Island air survey indicated maximum reading .08.

Part 16: Water and soil samples taken from above locations will be forwarded to NYOO AEC for analysis. Personal property of natives secured and protected where possible. Wild, Trust Territory, accompanied survey evacuated atolls.

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