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April 25, 1952

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Dear Mr. LeBaron:

To facilitate planning for military participation and support of atomic tests, the Commission wishes to inform the Committee of its current plans for future full-scale weapons test operations. Three separate and distinct series will be discussed in this letter.

IVY

A summary of plans for IVY was forwarded to you by our letter of October 29, 1951, together with a copy of AEC 483/1. Since that time the Commission staff and AEC contractor personnel have continued to work with Joint Task Force 132 and Armed Forces Special Weapons Project toward IVY and have participated in drawing up a mutually acceptable technical program. Three changes in the original concept have developed. First, we now plan to evacuate all personnel from the Atoll prior to the thermonuclear (MIKE) shot, since the safety of the firing party if left ashore is doubtful. Second, the high-efficiency, high yield (400-600 KT) fission device (KING shot) is scheduled to follow the MIKE shot, conditions following MIKE permitting. Third, unavoidable delays to date in engineering, fabricating, and procuring materials for the cryogenic and other technical apparatus have forced a change in scheduled shot date for MIKE from October 1 to November 1, 1952.

6/11/86

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC
H.L. Hoppe 11/22/85
REVIEWED BY DATE
C. Wilson 2/12/86
REVIEWED BY DATE

By: P.M. Sweetman

UPSHOT

Consideration has been given to conducting another full-scale test operation (UPSHOT) at the Nevada Proving Ground following TUMBLER-SNAPPER. We had tentatively planned to conduct UPSHOT in the Fall of 1952. It has recently been determined that UPSHOT cannot be conducted prior to the early Spring of 1953. A target date for the beginning of the operation is February 1, 1953. These plans, however, must remain subject to change in the event of unexpected developments. Devices for testing during UPSHOT have not been completely determined at this time.

circulated in AEC 1/83/7

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