BOX No. 809 (NN3-326-93-010) FOLDER MKA7.

April 25,1952

409405

Dear Mr. Lebaron:

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

## IVY

A summary of plans for IVY was forwarded to you by our letter of Gatober 29, 1981, together with a copy of ARC 483/1. Since that time the Commission staff and AEC contractor personnel have continued to work with Joint Task Force 132 and Armed Porces Special Newpons 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 evecuate all personnel from the Atoli prior to the thermomuelour (MIES) 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 MIRE shot, conditions following MIRE permitting. Third, unavoidable delays to date in engineering, fabricating, and procuring materials for the eryogenic and other technical apparatus have forced a change in scheduled shot date for KIES from October 1 to November 1, 1982.

## UFSH T

Consideration has been given to conducting enother fullscale test operation (UPSHOT) at the Nevada Proving Ground following THEMLER-SHAPPER. We had tentutively planned to conduct UPSGOT in the Fall of 1952. It has recently been determined that UPSHOT causet be conducted prior to the early Spring of 1955. A target date for the beginning of the operation is February 1, 1968. 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.

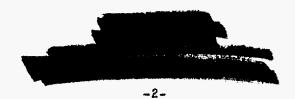
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## CASTLE

From time to time various Pepartment of Defense agencies concerned with operational problems connected with Facific Proving Grounds tests have raised informally the question of the approximate date of whatever operation is planned for that area following IVY. Instauch as you may wish to bring this matter to the attention of the Joint Chiefe of Staff for necessary support planning purposes, it is our opinion that a date of approximately September-Cotober 1953 represents the best guess that can be made at this time for occupancy of Eniwetok Atoll following IVY. CASTLE is the code name assigned to the series of atomic tests at the Pacific Proving Grounds in the Vall of 1953.

We will keep the Committee informed in any changes in the above plans.

incorely yours,

UNITED STATES ATOMIC ENERGY COWNINGS ION

15/ H.D. Smyth

H.D. Smyth Acting Chairman

Roncrable Robert LeBeron Chairman, Military Liaison Committee to the Atomic Inergy Commission

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5A: General Manager	Office of the Secretary	
6A: Secretariat		
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