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June 12, 1958

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COPY NO. 13

ATOMIC ENERGY COMMISSION

DOD RECOMMENDATION REGARDING OPERATION HARDTACK (u)

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Note by the Secretary

The attached letter from the Chairman, MLC, is circulated for the information of the Commission. The attachment has been referred to the Division of Military Application.

W. B. McCool

Secretary

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FOLDER #5 MRA HARDTACK HARDTACK

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW		WITH ATTACHMENTS ENCL	
1ST REVIEW DATE: <u>08/27/01</u>	DETERMINATION (CIRCLE NUMBER(S))	DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
AUTHORITY: <u>DAAC/DADC/DADD</u>	<input checked="" type="radio"/> 1. CLASSIFICATION RETAINED	SINGLE REVIEW AUTHORITY (CIRCLE NUMBER(S))	1. CLASSIFICATION RETAINED
NAME: <u>Billy A. Hamer</u>	<input type="radio"/> 2. CLASSIFICATION CHANGED TO:	<u>DOE ORDER 5650.28</u>	2. CLASSIFICATION CHANGED TO:
2ND REVIEW DATE: <u>11/9/01</u>	<input type="radio"/> 3. CONTAINS NO DOE CLASSIFIED INFO	REVIEWER (A/C):	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY ADD:	<input type="radio"/> 4. COORDINATE WITH:	NAME: <u>C. B. Knicker</u>	4. COORDINATE WITH:
NAME: <u>Harry Anthon</u>	<input type="radio"/> 5. CLASSIFICATION CANCELLED	DATE: <u>5-24-95</u>	5. CLASSIFICATION CANCELLED
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DEPARTMENT OF DEFENSE  
MILITARY LIAISON COMMITTEE  
P.O. BOX 1814  
WASHINGTON 13, D.C.

June 4, 1958

Dear Mr. Strauss:

In view of the present uncertainty concerning weapon tests after completion of HARDTACK, the Department of Defense is concerned with the impact that a lapse or discontinuation of testing might have on the various weapons under development. On reviewing the various programs, it is apparent that the Atomic Energy Commission weapon laboratories have made an extensive and highly commendable effort to meet the very wide variety of DOD requirements, however, it appears now that certain additional tests should be included in the HARDTACK series. These additional tests fall within three categories:

- a. Sufficient tests to provide proven, suitable and safe primaries;
- b. Tests of devices which meet the size requirements of the majority of the desired applications;
- c. Tests to provide proof of operation and effects data for the fractional kiloton weapons.

The conclusion that these types of tests are necessary is based on information presently available to the Department of Defense. Therefore, the DOD recommends that Operation HARDTACK be expanded to include the following tests unless there are substantial reasons to the contrary:



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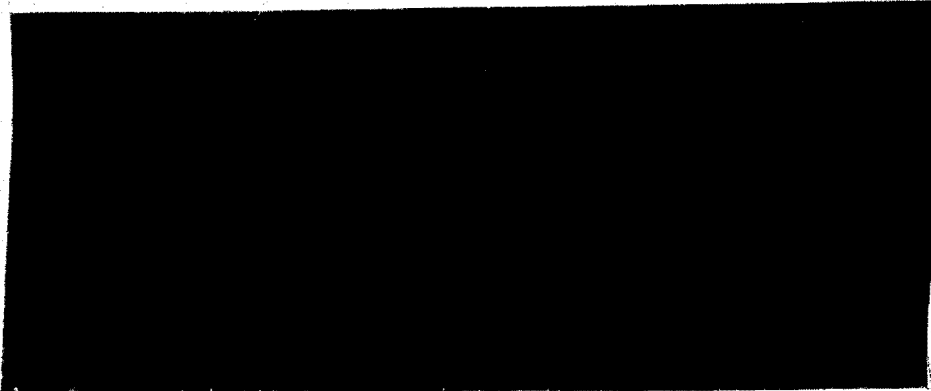
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It is understood that the Commission will submit a request for authorization of MILLRACE to the President in the near future. In the event of Presidential approval, certain of the above tests could be included in that series provided the Department of Defense and the Atomic Energy Commission objectives can be achieved at the Nevada Test Site. Until Presidential approval of MILLRACE is obtained, the DOD adheres to the view that these tests must be included in HARDTACK.

Sincerely yours,

/s/

Herbert B. Loper  
Chairman

Honorable Lewis L. Strauss  
Chairman  
U.S. Atomic Energy Commission

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E.O. 12958, Sec. 3.3

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