

June 13, 1958

DECLASSIFIED  
E.O. 12958, Sec. 3.6

ATOMIC ENERGY COMMISSION

NW 972006 B  
By DM LTR Date 8/09/85

MLC COMMENTS ON DECLASSIFICATION OF SHOT PINON OF OPERATION HARDTACK

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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 Classification.

W. B. McCool  
Secretary

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FOLDER #5 MRA HARDTACK

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>5-24-95</u>	2. DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <u>EAAC MADE EADD</u>	1. CLASSIFICATION RETAINED
NAME: <u>C.R. Krieser</u>	2. CLASSIFICATION CHANGED TO: _____
2ND REVIEW DATE: <u>5-26-98</u>	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <u>ADD</u>	4. COORDINATE WITH: _____
NAME: <u>PH Smiley</u>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): _____

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>08/07/01</u>	1. CLASSIFICATION RETAINED
AUTHORITY: <u>EAAC MADE EADD</u>	2. CLASSIFICATION CHANGED TO: _____
NAME: <u>Betty A. Hansen</u>	3. CONTAINS NO DOE CLASSIFIED INFO
2ND REVIEW DATE: <u>11/7/01</u>	4. COORDINATE WITH: _____
AUTHORITY: <u>ADD</u>	5. CLASSIFICATION CANCELLED
NAME: <u>Clayton</u>	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): <u>PP 33-34</u>

HEREWITH CONTAINS  
D DATA

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E.O. 12958, Sec. 3.6

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By DM LTR Date 8/09/85

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[REDACTED]

DEPARTMENT OF DEFENSE  
MILITARY LIAISON COMMITTEE  
P. O. BOX 1814  
WASHINGTON 13, D.C.

June 10, 1958

Dear Mr. Strauss:

Your letter of May 28, 1958\* stated that the Commission has approved the declassification of the information listed below concerning shot PINON of Operation HARDTACK and requested the comments of the Department of Defense with respect to these declassification actions:

a. The location and schedule and actual time of shot.

b. The device to be tested is contained in a cylindrical container about 5 feet in diameter and 12 feet long, which will weigh about 8 tons including the contents. Also, the center of gravity insofar as it may be revealed by weighing under each of the four corners of the cradle.

c. The bomb fraction tracer will be 20 tons of uranium (isotopic composition will remain classified).

d. The total yield as measured by fireball photography and the necessary photography. (Only the predicted range of yield will be announced in advance of the test.)

e. Cloud samples as collected on filter paper and any information which might be derived from analyzing them without the use of any classified information.

f. Fission yield as determined by radiochemistry at UCRL, Berkeley and the analytic procedures used in this determination. The participants will observe this determination and may actually assist in carrying out the analyses.

g. Identification of the device being tested as a stockpile weapon.

\* See AEC 952/51.

~~RESTRICTED DATA~~

This document contains ~~restricted~~ data as defined in the Atomic Energy Act of 1954. Its transmission or the disclosure of its contents in any manner to an unauthorized person is prohibited.

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The Military Liaison Committee concurs in the declassification of the information listed in subparagraphs a, c, d, e, and f above. The Committee does not concur in the declassification of the weight and center of gravity information in subparagraph b above nor in the declassification of the information in subparagraph g above. The described information is deemed to be classified defense information the release of which is not essential to the objectives of the operation. Further, the information contained in subparagraph g is additionally considered to be not accurate and an entree to undesirable questioning and discussion. The Committee approves the declassification of the following instead of subparagraph b above: (b) The device to be tested is contained in a cylindrical container about 5 feet in diameter and 12 feet long.

For the information which is Restricted Data, in accordance with Section 142C of the Atomic Energy Act of 1954, as amended, the Military Liaison Committee, for the Department of Defense, has determined that the information listed in subparagraphs b as amended in the preceding paragraph, c, e, and f above is Restricted Data which relates primarily to the military utilization of atomic weapons and may be published without constituting an unreasonable risk to the common defense and security.

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

NW 9720068

By DM/LR Date 8/09/05

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