

NARA - College Park



RG 326 AEC DEPARTMENT OF DEFENSE
SEC 1951-58 MILITARY LIAISON COMMITTEE

DECLASSIFIED E.O. 12958, Sec. 3.8 411919

P. O. BOX 1814 WASHINGTON 13, D. C.

208 CLASSIFIED

NW: 972006B
By MLA Date 7/2/85

FOLDER #5 MRA HARDTACK

JUN 10 1958

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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 3 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.

OPERATION HARDTACK (SECRET)

1ST REVIEW DATE: 5-28-95
 AUTHORITY: DRAC X
 NAME: S.B. Kneiser
 2ND REVIEW DATE: 5-26-91
 AUTHORITY: ADD
 NAME: P.H. Smith

CLASSIFICATION: UNCLASSIFIED
 CLASSIFICATION CHANGED TO: UNCLASSIFIED
 CLASSIFICATION CANCELLED
 CLASSIFIED INFO BRACKETED
 OTHER (SPECIFY):

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

REVIEW DATE: 05/21/01
 AUTHORITY: DRAC
 NAME: [Signature]
 REVIEW DATE: 01/27/01
 AUTHORITY: [Signature]
 NAME: [Signature]

DETERMINATION (CIRCLE NUMBER(S))
 1. CLASSIFICATION RETAINED
 2. CONTAINS NO DOE CLASSIFIED INFORMATION
 3. COORDINATE WITH: [Signature]
 4. CLASSIFICATION CANCELLED
 5. CLASSIFIED INFO BRACKETED
 6. OTHER (SPECIFY):

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

* See AEC 952/51

DECLASSIFIED E.O. 12958, Sec. 3.8

RESTRICTED ENERGY ACT 1954

FORMERLY RESTRICTED DATA
Unauthorized disclosure subject to Administrative and Civil Sanctions. Handle as Restricted Data in Foreign Dissemination Section 144, Atomic Energy Act 1954.

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MLA/BA

(43)

~~RESTRICTED DATA~~

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,

Herbert B. Loper
Chairman

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

DECLASSIFIED
E.O. 13526, Sec. 3.8

NW:97 2006B
By DM LTR Date 8/9/05

~~RESTRICTED DATA~~

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