DECLASSIFIED
E.O. 12958, Sec. 3.6
NW 9720066
By DM Ltr Date 7/27/05

[redacted]

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
1ST REVIEW-DATE: 03/31/95
AUTHORITY: DOE
NAME: UCHiobat
2ND REVIEW-DATE: 4-3-95
AUTHORITY: DOD
NAME: DCGitch
1. DETERMINATION [CIRCLE NUMBER(S)]
2. CLASSIFICATION RETAINED
3. CONTAINS NO DOE CLASSIFIED INFO
4. COORDINATE WITH:
5. CLASSIFICATION CANCELLED
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY):

MEMORANDUM for the Chairman

Through the General Manager

Subject: HARDTACK TEST REVISIONS TO MEET NEW POLARIS WARHEAD SCHEDULES

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[redacted] we had previously estimated the operational availability date of this warhead as July 1963.

DOE 6.1(a)

Tab B is an interim reply to Mr. Quarles which advises him that we have undertaken a study of our capability to meet this acceleration of time scales and that we will advise the DOD of its results as soon as it is completed. Further, Tab B indicates that as a first step toward meeting the new time scales, we have authorized UCRL to plan to fire in HARDTACK, subject to later Commission approval, at least one additional large yield (300-1000 KT) shot and possibly another shot of similar yield. You will note that these revisions in our testing program have resulted in a net addition of one shot and one contingent shot (two shots if the contingency described in subparagraph (g) of Tab B materializes). We are presently examining our HARDTACK program to determine exact cost increase resulting from this revised testing program.

Our field agencies have been requested to advise us of the impact of this POLARIS speed-up on other weapon programs.

Recommend Tab B be signed and dispatched.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
1ST REVIEW-DATE: 6/18/02
AUTHORITY: DOE/DOD
NAME: [illegible]
2ND REVIEW-DATE: 10/2/02
AUTHORITY: DOD
NAME: [illegible]
1. DETERMINATION [CIRCLE NUMBER(S)]
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8. OTHER (SPECIFY): [illegible]

COPY FOR SECRETARIAT

C. B. Stewart
Colonel, USAF
Deputy Director of
Military Application

Attachments:
1. Tab A - Ltr Quarles to Strauss
2. Tab B - Proposed ltr Strauss to Quarles

~~SECRET~~

~~RESTRICTED DATA~~

This document [illegible] Data as defined in the Atomic [illegible] its transmittal or the disclosure of its [illegible] in any manner to an unauthorized person is prohibited.

4327-1262-2-13

Same ltr. from Gen. Starbird to Chairman, dtd 12-26-57, filed: MLA 8-9-Weapons Devices

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