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Morse Salisbury, Director
Division of Information Services

November 19, 1957

This document consists of 2 pages
No. 4 of 10 Copies, Series A

C. L. Marshall, Director
Division of Classification

DRAFT PUBLIC INFORMATION PROGRAM ON NUCLEAR TESTS AND FALLOUT

SYMBOL: C:CFK

REPOSITORY NARA College Park
COLLECTION RG 326 51-58 Secretary
BOX No. 182 (NN3-326-93-010)
FOLDER NCA 7 Hardtack V2

After reviewing the subject draft staff paper submitted with your November 4 memorandum, we have determined that it will not contain Restricted Data provided Paragraph 7 of Appendix "A" (i.e., the proposed bench-mark statement on weapons with a minimum fallout) is revised to conform with the statement made by the President at his press conference June 26 "They tell me that already they are producing bombs that have 96% less fallout than was the case in our original ones, or what we call dirty bombs. . ."

The third sentence of Paragraph 7 of Appendix "A" of the subject draft staff study describes the partition of energy between fission and fusion of a weapon that was tested during the Redwing series; this information is properly classified Secret, Restricted Data and would be recommended for declassification only if the observer program for HARDTACK is ordered by the President.

If Paragraph 7 of Appendix "A" is rewritten as follows; and if Paragraph 16b of the recommendations is revised to read, "Approve subject to OOB concurrence, the issuance of a bench-mark statement on weapons with a minimum fallout such as that attached as Appendix "A", the proposed staff paper would contain no Restricted Data and would have our concurrence:

> "For a given total energy release the fission product radioactivity from a fission-fusion device depends upon the total number of fissions that take place. Within certain limitations the number of fissions that take place may vary considerably. Fission-fusion devices are being produced that, for a given yield, have about 95% less fallout than was the case in the original devices."

The revised paper would not be a joint paper.

CONFIRMED TO BE UNCLASSIFIED
BY AUTHORITY OF DOE/OC
REVIEWED BY Carl Wilson 3/23/84
DATE
By: W. Tauch 3/18/86

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CLASSIFICATION CANCELLED
~~OR CHANGED TO~~
BY AUTHORITY OF DOE
BY [signature] DATE 3/22/23

BEST COPY AVAILABLE

11-19-57

Our concurrence does not include the two charts, which are to be Annexes 1 and 2, and which we understand are still being prepared by the Division of Military Application. As soon as the charts are reviewed, we will advise you whether they may be included in the proposed release.

cc: H. S. Traynor, Ass't Gen. Mgr.
W. B. McCool, Secretary
Brig. Gen. A. D. Starbird, Dir., DMA

H. F. Carroll, ORE

refer: H-4497

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11/19/57