

~~CONFIDENTIAL~~

ATOMIC ENERGY COMMISSION

411263

MEETING NO. 1325

3:30 p. m., Wednesday, January 22, 1958, Room A-410  
Germantown, Maryland

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Present

Lewis L. Strauss  
W. F. Libby  
Harold S. Vance  
John F. Floberg  
John S. Graham

K. E. Fields  
Edward Diamond

W. B. McCool

REPOSITORY *NARA - College Park*  
COLLECTION *AEC Meeting Minutes*  
BOX No. *11 Vol. 20 (1958)*  
FOLDER *MEET 1495 1323 - 1345 Vol. 20, 1 of 3*

Also Present

James E. Ammons  
John M. Bodley  
R. W. Cook  
Edwin E. Ferguson  
Everett P. Holles  
George M. Kavanagh  
George J. Keto  
John L. McGruder  
Curtis A. Nelson  
Norvell Page  
Franklin N. Parks  
Calvin Potts  
Morse Salisbury  
Brig. Gen. A. D. Starbird  
Col. Charles B. Stewart  
Clark C. Vogel  
Richard V. Willit

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <i>7/2/91</i>	REVISION (CIRCLE NUMBER(S))
AUTHORITY: <i>EAOC EADCA 1.003</i>	1. CLASSIFICATION CHANGED TO:
NAME: <i>NA</i>	2. COMMENTS TO DOE CLASSIFIED INFO
2ND REVIEW DATE: <i>9-14-95</i>	3. AUTHORITY DATE CANCELLED
AUTHORITY: <i>AD5</i>	4. CLASSIFIED INFO SPACKETED
NAME: <i>Dick</i>	5. OTHER (SPECIFY): <i>MeS-10-41</i>

1. Page Proofs of Twenty-Third Semiannual Report to Congress

The Commissioners briefly discussed the Twenty-third Semi-annual Report to Congress and suggested several editorial revisions. Mr. Libby said he would submit his revisions to Mr. Salisbury after the meeting. He added that Mr. Strauss would also provide any comments he might have to Mr. Salisbury later. The Commission:

- a. Requested that the page proofs of the Twenty-third Semiannual Report to Congress be revised in accordance with the discussion at the meeting; and

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a. Approved the presentation of an unclassified technical library to the Government of Poland;

b. Noted that the Department of State will be notified of such approval;

c. Noted that the Joint Committee will be notified of this action by a letter such as the Appendix to AEC 832/11; and

d. Noted that AEC 832/11 is "Unclassified".

8. AEC 952/28 - Operation HARDTACK Test Program, and AEC 952/29 - Addendum to AEC 952/28

General Starbird reviewed with the Commissioners the weapons test schedule for Calendar Year 1958 and recommended that one of the test shots originally scheduled as only a contingency shot now be included as one of the regular test shots. He also said he had not approved a UCRL recommendation that a 20-40 kiloton device be fired underground late in 1958 to investigate the technique of testing higher yield devices underground. The Commissioners requested that the GAC's opinion be obtained on this particular test before it is definitely postponed for 1958.

Mr. Strauss reiterated his concern about the large number of weapons scheduled for testing during Operation HARDTACK and recalled that the President had asked that the Commission eliminate some of the twenty-five shots originally scheduled for Operation HARDTACK. If the contingency shot is added, he said, the total number scheduled will be up to twenty-five again. This, he remarked, seemed to be a reflection of the DOD's requirement for an increasing number of different nuclear weapons types.<sup>1/</sup> The Commissioners discussed the shots scheduled for 1958 and Mr. Libby requested that the letter to the President concerning Operation HARDTACK state the amount of off-site fallout which will result from the series.

After further discussion, the Commission:

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<sup>1/</sup> See also notes on a Briefing on the Weapons Stockpile, presented to the Commission on February 3, 1958. A copy is on file in the Office of the Secretary.

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a. Approved the revised HARDTACK test program as contained in Appendix "A" to AEC 952/28, and as revised by the recommendation of AEC 952/29;

b. Approved conducting Operation MILLRACE, consisting of some 4 underground nuclear tests as indicated in Appendix "A" to AEC 952/28, as revised, in fall 1958 at the Nevada Test Site;

c. Approved conducting some ten one-point safety tests at NTS in 1958;

d. Approved the expenditure of special nuclear materials up to the amounts given in Appendix "B" to AEC 952/28, for the HARDTACK and MILLRACE tests and for the one-point safety tests at NTS;

e. Noted that the list of shots and their objectives, for the HARDTACK and MILLRACE tests and for the one-point safety tests at NTS, will be submitted to the President by letter such as that in Appendix "C" to AEC 952/28, as revised. This letter also requests authority to expend the special nuclear materials required for these tests;

f. Noted that the Department of Defense will be informed of the approved test program by letter to the Military Liaison Committee such as that in Appendix "D" to AEC 952/28, as revised;

g. Noted that the Joint Committee on Atomic Energy will be informed of the approved test program by letter such as that in Appendix "E", to AEC 952/28, as revised, after receiving Presidential authorization to expend the necessary special nuclear materials;

h. Noted that the Department of State will be informed of the latest test plans by appropriate letter after receiving Presidential authorization to expend the necessary special nuclear materials; and