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1325t h AEB. AEC 952/28 - Operation HARDTACK Test Program, and AEC 952/29 -
Meeting Addendum to AEC 952/28
1-22-58
c

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 not 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. The Commissioners discussed the shots scheduled for 1958 and Mr. Libb 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:

CONFIRMED TO BE UNCLASSIFIED
BY AUTHORITY OF DOD
Carl Wilson
REVIEWED BY

- a. Approved the revised HARDTACK test program as contained in Appendix "A", 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"

CLASSIFICATION CANCELLED
OR CHANGED TO
BY AUTHORITY OF DOD
BY [Signature] DATE 3/22/77

[REDACTED]

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

i. Noted that the Federal Civil Defense Administration will be informed of the test plans by appropriate letter after receiving Presidential authorization to expend the necessary special nuclear materials.

[REDACTED]