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NW 972006A  
By Don Lya Date 7/2/05

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AEC 787/5

November 8, 1955

COPY NO. 18

ATOMIC ENERGY COMMISSION

OPERATION REDWING

Note by the Secretary

The General Manager has requested that the attached letter to the Secretary of State be circulated for the information of the Commission.

W. B. McCOOL  
Secretary

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DISTRIBUTION

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DOE ORDER 5650.2B
REVIEWED BY: <u>W. Chubert</u>
DATE: <u>05/25/95</u>

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: <u>03/16/92</u>	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: <u>10 CFR 1.104</u>	1. CLASSIFICATION RETAINED
NAME: <u>Don Lya</u>	2. CLASSIFICATION CHANGED TO
2ND REVIEW DATE: <u>07/25/02</u>	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <u>AD</u>	4. COORDINATE WITH
NAME: <u>W. Chubert</u>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO NOT YET
	7. OTHER (SPECIFY): <u>10.213-275</u>

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NW 972006A  
By Don Lya Date 7/2/05

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This document consists of 2 pages

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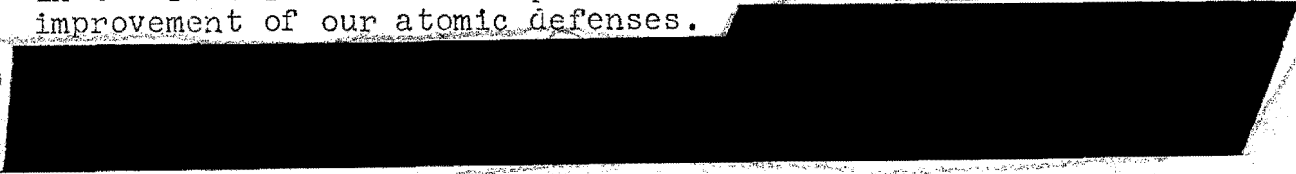
UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON 25, D. C.

October 25, 1955

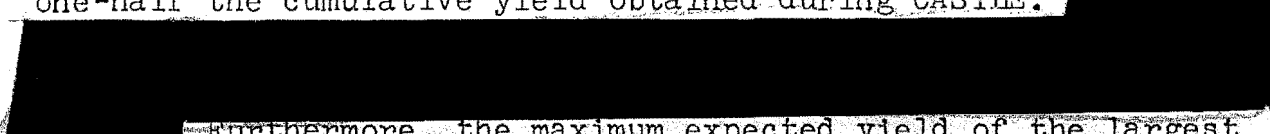
Dear Mr. Secretary:

To meet the requirements of the atomic weapons research and development program and of the Department of Defense weapons effects program, I propose to request the President to authorize the conduct of a series of atomic tests at the Pacific Proving Ground, commencing about May 1, 1956.

The proposed tests, designated Operation REDWING, are designed to achieve objectives vital to our continued progress in the research and development of atomic weapons and in the improvement of our atomic defenses.



Although there will be a greater number of shots in REDWING than there were in the previous Operation CASTLE, the total cumulative yield expected from REDWING is considerably less than one-half the cumulative yield obtained during CASTLE.



Furthermore, the maximum expected yield of the largest single shot during REDWING is about one-third the maximum obtained on the largest single shot in CASTLE.

Throughout Operation REDWING, it is intended to establish a danger area around the Pacific Proving Ground at least as large as that used during the later phases of Operation CASTLE.

Planning for Operation REDWING is in an advanced stage, and it now appears desirable to seek early Presidential approval of this very important program. By separate letter, I have recently requested formal concurrence and support from the Department of Defense.

After receipt of Presidential approval, but not before January 1, 1956, we plan to make a suitable public announcement of these tests. This announcement will be coordinated with the Operations Coordinating Board.

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The purpose of this letter is to confirm the information given verbally to Mr. Gerard Smith by Captain John W. Gannon on October 17, 1955.

Sincerely yours,

/s/

Lewis L. Strauss  
Chairman

Honorable John Foster Dulles  
Secretary of State

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NW:97-2006A  
BY DM Ltr Date 7/12/08

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