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ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

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EPOSITORY NARA - College Park

COLLECTION R6 326 46-51 Secretary

January 14, 1948

OX No. 109 (NW3-326-93-007) MEMORANDUM FOR THE PRESIDENT

OLDER 471.6 (4-21-47) Subject: Test of Atomic Weapons
Sandstone Vol. 1

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In a memorandum to you dated November 25, 1947, on the subject of the forthcoming test of atomic weapons, the Atomic Energy Commission indicated that two shots were definitely planned, with provisions made for a third in the event data obtained from the two shots prove inadequate.

Intensive theoretical studies by the Los Alamos Laboratory have subsequently convinced the Commission that a definite program of three shots is essential to the gathering of adequate data bearing on a primary objective of the test, which is to find substantially more economical means of employing fissionable materials in bombs.

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If the second and third shots are successful our design data will be broadened so that a greater variety of weapons can be produced which will meet more efficiently and more economically the various military requirements for weapons.

The General Advisory Committee and the Armed Services, through the Military Liaison Committee, have been consulted and have expressed their agreement in this test program.

UNITED STATES ATOMIC ENERGY COMMISSION

/s/ David E. Lilienthal

David E. Lilienthal
Chairman

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*This memo not dispatched
Mr. Lilienthal visited the
White House on 1-30-48 and
handled orally.*

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