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E.O. 12958, Sec. 2.3

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FOLDER MKA7 Ivy Vol 1

AUG 15 1952
Date 6/23/05
By pm 17a

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MEMORANDUM For the Special Committee of the National Security Council for Atomic Energy Matters

Subject: APPROVAL FOR OPERATION IVY

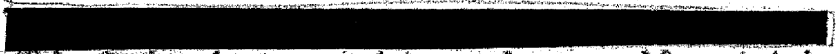

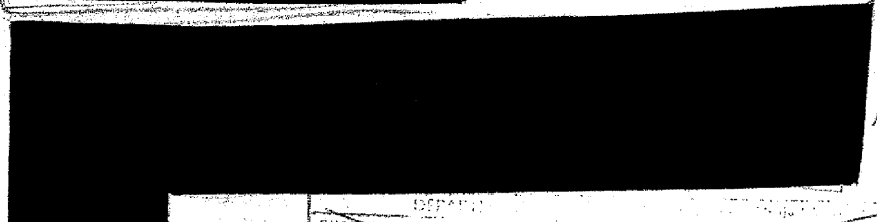
APPROVED August 15, 1952
BY: Benjamin L. Childs (Chair)
DOCUMENT NO. LRI-1984-49

As you have been advised previously, the Atomic Energy Commission proposes to conduct full-scale atomic weapon tests (Operation IVY) at the Pacific Proving Grounds (Eniwetok Atoll) in the fall of 1952.

The nuclear detonations are scheduled for Operation IVY. The first is proposed for early November, 1952, with the second proposed for some time later in November, the precise date to be determined by the results of the first shot. The objectives of this program are:

- a. To produce, if possible, and study a full scale thermonuclear reaction;
- b. To proof-test a high yield fission weapon designed to satisfy the military requirement for a fission weapon of about 500 KT yield.

The devices proposed for this firing program are:

- a. 
This device is expected to produce a self-sustaining thermonuclear reaction and will be statically detonated at ground level. 
- b. 

DOE 6.1(a)

DOE 6.1(a)

DOE 6.1(a)

8-16-52

CLASSIFICATION (ORIGINAL)
OR CHANGED TO Secret
BY AUTHORITY OF Classification Office
BY S. C. Hoyle DATE 4/19/85
See memo 707 Cont from 1/23/85

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| 1. DATE | 11/14/81 |
| 2. AUTHOR | SECRETARY |
| 3. NAME | SECRETARY |
| 4. AND REVIEWER | SECRETARY |
| 5. AUTHORITY | SECRETARY |
| 6. NAME | SECRETARY |

WPEC 483/10

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| REPORT | |
| SINGLE COPY | |
| DOE ORDER | 5650-2B |
| REVIEWER | |
| NAME | W. Chittell |
| DATE | 05/24/95 |

2 PAGE DOCUMENT

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