

101438

~~SECRET~~
~~SECURITY INFORMATION~~

document consists of 9 pages

MAT:MSB

NOV 5 1952

US DOE ARCHIVES
326 U.S. ATOMIC ENERGY COMMISSION

RG _____

Collection PMA

Box 3771

Folder MRA 7 Castle Vol 1

1952-933

Dr. Morris E. Bradbury
Los Alamos Scientific Laboratory
P. O. Box 1663
Los Alamos, New Mexico

Dear Dr. Bradbury:

I have just read Spenser's letter of October 23, 1952 (AD-943). It is unfortunate that confusion exists on the decisions made at the Eniwetok Conference on October 7.

I am enclosing a copy of the minutes of the meeting on which General Clarkson and I agreed. I am sure that this will serve to clarify the issue. Also attached is a copy of a letter from Mr. Dana to Mr. Labaree requesting the Department of Defense concurrence in the basic criteria for future overseas tests. On the subject of limitations on number of shots, we are budgeting on the basis of a total of four shots for each overseas operation, two of which are neutron devices, the other two being high yield fission devices. Under this assumption, one Mike-type shot would be done at Eniwetok and one other Mike-type shot would be held at Bikini. Both high-yield fission shots would be held at Eniwetok. To insure sufficient funds in F.Y. 1953, all shots are budgeted for on the basis of being detonated at ground-level as per NIKK. Included in this total of four is one Mike-type shot for UCN, in both CASTLE and RIVIERA.

The number of shots was limited to four primarily because of the severe load on J-Division personnel for the steady schedule of tests both on the continent and overseas. It also serves to reduce the logistic load on the Department of Defense by keeping the length of the operational phase relatively short. There is no restriction on either Los Alamos or UCN creative thinking in the weapons field intended in the choice of the upper limit of four shots for each overseas test operation. It is intended that the scope of each operation remain of the equivalent complexity inherent in four ground-level shots. To stay within funds available and possible operational limitations should more shots be

BEST COPY AVAILABLE

CLASSIFICATION CANCELLED
 AUTHORITY: DOE-DFC
 BY R.G. BOGGS DATE 11/10/81
 J. D. King 3/23/87

This document is classified as **SECRET** or **CONFIDENTIAL** in the Atomic Energy Act of 1946. Its transmission or the disclosure of its contents in any manner to an unauthorized person is prohibited by law.

~~SECRET~~
~~SECURITY INFORMATION~~

MRA 7 Castle 98

| | | | | | |
|-----------|----------------|-----------------|------------------|-----------------|-------------|
| OFFICE ▶ | MAT:WHouston | MAR:JTHayward | MA:JArmstrong | MA:KEFields | |
| SURNAME ▶ | <i>White</i> | <i>Hasler</i> | <i>Armstrong</i> | <i>Regiel</i> | <i>orig</i> |
| DATE ▶ | <i>10-7-52</i> | <i>10-31-52</i> | <i>10-31-52</i> | <i>10-30-52</i> | |

~~SECRET~~
~~SECURITY INFORMATION~~

desired, substitution of air-drops for ground shots could be considered. In the final analysis any proposed increase in equivalent scope would have to receive Commission blessing.

On the subject of dividing overseas operations into two parts, I would like to discuss this with you, Darol, and Al before this proposition gets much further.

Sincerely yours,

BEST COPY AVAILABLE

K. E. Fields
Brigadier General, USA
Director of Military Application

Enclosures:

1. Cy EB of Minutes of Meeting dtd 7 Oct 52.
2. Cy 1/β of Ltr. fr. Mr. Dean to Mr. LeBaron dtd 2 Nov 3, 1952

Distribution:

Department of Army
Historical Files

- Cys 1&2A w/Encls. Dr. Bradbury
- 3A w/Encls. Carroll L. Tyler
- 4A w/Encls. Reuben Cole
- 5A w/Encls. J. C. Clark
- 6A w/Encls. A. C. Graves

WRSturges:ja

- Cys 1&2A: Addressee
- 3A; Carroll L. Tyler
- 4A: Reuben Cole
- 5A: J. C. Clark
- 6A: A. C. Graves
- 7A: TG Reader
- 8A: Reader File
- 9A: File - DMA

Reference: DMA#2-10032

#330-2
97
[Signature]

~~SECRET~~
~~SECURITY INFORMATION~~

| | | | | | |
|-----------|--|--|--|--|--|
| OFFICE ▶ | | | | | |
| SURNAME ▶ | | | | | |
| DATE ▶ | | | | | |

2/18/85

INCOMPLETE DOCUMENT REFERENCE SHEET

The archive copy of this document is incomplete.

Pages missing _____

Enclosures missing MINUTES of Mtg. dtd 10/7/52

Attachments missing _____

Other _____

Carol A. Spelman
signature

2/9/88
date

| | |
|----------------------------------|--------------------|
| US DOE ARCHIVES | |
| 826 U.S. ATOMIC ENERGY | |
| RG | COMMISSION |
| DIVISION OF MILITARY APPLICATION | |
| Collection | |
| Box | 3771 |
| Folder | MRA7 Castle Vol. I |
| | 1952 - May 53 |

98