

SWPSV

27 July 1953

MEMORANDUM FOR: Chief, Special Field Projects Division  
 Chief, Weapons Development Division  
 Chief, Weapons Effects Division  
 Chief, Weapons Test Division

SUBJECT: FY 1954 Budget

1. Following is a summary of the FY 1954 Budget.

2. Research and Development

Appropriated	\$12,872,900
Balance Available from Prior Year	500,000
Total Available for Obligations	<u>\$13,372,900</u>

3. The \$13,372,900 above is further subdivided into:

a. Study of Military Capabilities of Atomic Weapons	1,048,900
b. Thermal Radiation Studies	385,000
c. Nuclear Radiation Studies	37,000
d. Investigation of Medical Aspects of Thermal Injury	137,000
e. Investigation of Effects of Ionizing Radiation in Humans	75,000
f. Therapy of Radiation Syndrome	90,000
g. Development of Equipment and Techniques Relating to Atomic Weapons	100,000
h. R&D Expense of Future Atomic Tests	11,500,000
TOTAL	<u>\$13,372,900</u>

4. The R and D Funds for expenses of Future Atomic Tests, \$11,500,000, is further broken down as below:

a. Preliminary Planning	2,000,000
b. Completion UPSHOT	100,000
c. Completion KNOTHOLE	300,000
d. Operation CASTLE	2,300,000
e. Operation DOMINO (Cancelled)	1,000,000
f. Military Effects Tests (Planning & Operational Phase)	2,700,000
g. WIGWAM	3,100,000
TOTAL	<u>\$11,500,000</u>

[Redacted Signature]

Declassified by DNA, Chief, ISTS

HRE-0477

*Robert H. Lopez*  
 Date: 8/18/94

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 SUBJECT: FY 1954 Budget Security Information

5. Extra Military - \$15,850,000 broken down as follows:
- |                               |                     |
|-------------------------------|---------------------|
| a. CASTLE (JTF-7)             | \$13,400,000        |
| b. Completion UPSHOT-KNOTHOLE | 200,000             |
| c. DOMINO (Cancelled)         | 700,000             |
| d. Military Effects Tests     | 800,000             |
| e. WIGWAM                     | 750,000             |
| TOTAL                         | <u>\$15,850,000</u> |

6. Of the R & D Funds listed in paragraph 3 above, only the \$11,500,000 for future atomic tests may be obligated any time during the Fiscal Year. The remaining \$1,872,900 R & D money may be obligated with not more than 50% obligated in the first half of the Fiscal Year.

7. Maintenance and Operations Funds are appropriated in the following amounts:

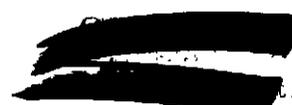
- |                                    |                 |
|------------------------------------|-----------------|
| a. Publication of Training Manuals | \$30,000        |
| b. Production of Training Films    | 60,000          |
| c. Maintenance of Instruments      | 8,000           |
|                                    | <u>\$98,000</u> |

8. The Chief, Weapons Effects Division, is responsible for recommending obligation of funds appearing in paragraph 3 except item g, and in paragraph 7.

9. The Chief, Weapons Test Division, is responsible for recommending obligation of funds appearing in paragraph 5, items a, b, c, d and e.

10. The Chief, Weapons Development Division, is responsible for recommending obligation of funds appearing in paragraph 3, item g.

11. In view of recent and anticipated future reduction in all types of funding, it is of paramount importance that all requests for obligations of funds be thoroughly investigated and the requirement definitely established before the obligating request is forwarded. Each Division Chief is also responsible for monitoring the general progress of programs for which he recommends funds. He should be prepared to recommend any reprogramming necessary. He is also required to evaluate the work accomplished under his programs to insure that it meets the Service needs and is compatible with the funds allocated. All recommendations for obligation of funds will be submitted via Deputy Chief of Staff, Technical Services to Logistics Division.

  
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SUBJECT: FY 1954 Budget

12. Message from Comptroller, Department of Army, dated 30 June 1953, quotes Congressional Joint Resolution 287, 29 June 1953, authorizing obligations pending final budget approval. Such obligations for July, and presumably succeeding months until the budget is approved and money allocated, should not exceed a monthly rate that is consistent with the annual funding program.

*Bert F. Brown*

BERT F. BROWN  
Captain, USN  
Deputy Chief of Staff, Technical Services

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Logistics Division, Hq, AFSWP

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[Redacted]