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This document consists of 2 pages
No. 3 of 6 Copies, Series A

21 MAY 1954

SWPLG 111

SUBJECT: Planned Obligations of Funds for Research and Development,
FY 1955, DD-RD (AR) 47

TO: Assistant Secretary of Defense
(Research and Development)
Washington 25, D. C.

Declassified by DNA, Chief, ISTS
WITH 1002.

Hubert R. Payne
DATE: 8/24/94

*Cross-Reference Made Jan
Central File*

1. In compliance with Assistant Secretary Defense (R&D) memorandum of 5 April 1954, file RD 106.5/30, subject as above, inclosure 1 is forwarded herewith.

2. Reconciliation of the FY 1954 column to the Armed Forces Special Weapons Project annual funding program is:

Amount scheduled (RD 106.4/83)	\$11,250,000
Amount unscheduled for operation TEAPOT	2,700,000
Amount reserved under SecDef memo to SecArmy of 19 May 1953	<u>625,000</u>
Revised annual funding program	\$14,575,000

The original funding program for FY 1954 was \$14,000,000. An increase of \$575,000 for operation WIGWAM was made from Secretary of Defense Emergency Fund.

3. The FY 1955 column agrees with the amount budgeted for FY 1955.

4. Chief, Armed Forces Special Weapons Project letter SWPWT/974.5 of 1 April 1954, subject: Program and Funding for Operation TEAPOT, requested approval for operation TEAPOT and scheduling of \$5,188,000 in the FY 1954 program. The amount of \$5,188,000 was derived as follows:

RESERVED DATA
ATOMIC ENERGY ACT 1946

OFFICE SYMBOL	1.	2.	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS					

ATOMIC ENERGY ACT 1946

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SWPLG 111

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FY 1955, DD-RD (AR) 47

From operation UPSHOT-KNOTHOLE (FY 53 schedule)	\$1,238,000
From operation CASTLE (FY 1954 schedule)	1,250,000
Appropriated FY 1954 for operation TEAPOT	<u>2,700,000</u>
	\$5,188,000

Therefore, the amount of \$5,000,000 shown on the FY 1953 schedule for operation UPSHOT-KNOTHOLE should be reduced to \$3,762,000; the amount of \$1,775,000 shown in the FY 1954 for operation CASTLE should be reduced to \$525,000, both deductions to apply to operation TEAPOT as shown above.

FOR THE CHIEF, AFSWP:

1A, 2A & 3A - 1A&2A
Ltr to Asst SecDef -/Orig & cc w/incl -
Data for Schedules of Prog Oblig (3 cys
4 pages) SECRET RD
#3A w/incl 4A Green file cy
4A ----- Yellow file cy
5A ----- Pink file cy
6A w/incl 5A&6A Log comeback

IRVING L. BRANCH
Colonel, USAF
Actg. Chief of Staff

1 Incl (3 cys)
Data for Schedules of
Programmed Obligations

M/R: Background: Mr. Steven of ASD (R&D) office stated that the amounts to be scheduled should not include any provision for carryover funds but should remain within the amounts appropriated or otherwise funded for the fiscal year reported. Since carryover funds will not revise the schedules, the aggregate obligations must not exceed the aggregate amounts scheduled for AW technical objectives grand total (reprogramming between AW objectives is permitted) or for individual tests.

See info obtained from Control 52058.

When separated from enclosures, handle this document

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(Insert proper classification)

~~RESTRICTED DATA~~
RESTRICTED
ATOMIC ENERGY ACT 1946

OFFICE SYMBOL	1. SWPLG	2. DCS/TS	3. AD	4. AG	5. C/S
GRADE AND SURNAME OF COORDINATING OFFICERS	1st Lt Col Smith			Maj Majors	sgd

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1539-S

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ARMED FORCES SPECIAL MILITARY PROGRAM

THIS DOCUMENT CONSISTS OF 4 PAGE(S)
NO. 4 OF 6 COPIES, SERIES A

Appropriation Title: Research and Development, Army (Project 5201)

Technical Objective AW-1

Project Number	Project Title	Revised FY 1954 Programmed Obligations	FY 1955 Programmed Obligations from New Obligations Authority
1-01-54	Development of Equipment and Techniques Relating to Atomic Weapons	102,100	200,000
TOTAL		102,100	200,000

REPRODUCED AT THE NATIONAL ARCHIVES

5/17/54

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ARMED FORCES SPECIAL WEAPONS PROJECT

Appropriation Title: Research and Development, Army (Project 5201)

Technical Objective AW-6

Project Number	Project Title	Revised FY 1951 Programmed Obligations	FY 1951 Programmed Obligations from New Oblig. Auth.
1-08-51	Investigation of Medical Aspects of Thermal Injury	222,224	200,000
1-09-51	Therapy of the Ionizing Radiation Syndrome	105,000	100,000
1-10-52	Investigation of the Effects of Ionizing Radiation in Humans	14,192	200,000
TOTAL		341,416	500,000

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ARMED FORCES SPECIAL WEAPONS PROJECT

Appropriation Title: Research and Development, Army (Project 3201)

Technical Objective AW-7

Project Number	Project Title	Revised FY 1954 Programmed Obligations	FY 1954 Programmed Obligations from New Obligations Activities
1-02-50	Thermal Radiation Studies	312,658	100,000
2-02-50	Study of Military Capabilities of Atomic Weapons	842,006	1,500,000
1-09-52	Nuclear Radiation Studies	77,220	50,000
TOTAL		1,532,084	1,650,000

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5/17/54

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ARMED FORCES SPECIAL WEAPONS PROJECT

Appropriation Title: Research and Development, Army (Project 5201)

Technical Objective SR-2a

Project Number	Project Title	Revised FY 1954 Programmed Obligations	FY 1955 Programmed Obligations from New Obligational Authority
1-01-50	Future Atomic Tests	9,375,000	9,900,000
	<u>ANALYSIS</u>		
	UPSHOT-KNOTHOLE, Spring 1953	400,000	
	CASTLE, Spring 1954	1,775,000	450,000
	TEAPOT, Spring 1955		300,000
	WIGWAM, Spring 1955	5,200,000	2,750,000
	REDWING, Fall 1955		3,600,000
	JULEP, Spring 1956		800,000
	Preliminary Planning for Future Atomic Tests	2,000,000	2,000,000

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AF / P ROUTING AND CONTROL SHEET

NOTE: This Routing and Control Sheet will remain attached to this communication until all action required is completed. After action has been completed it will be filed in the Adjutant General's Office.

TO:	INITIALS	DATE	FOR	DATE RECEIVED	CONTROL NUMBER
CHIEF, AFSWP			APPROVAL	7 Apr 54	52058
SPEC ASST TO CHIEF, AFSWP			COMMENT		
DEPUTY CHIEF, USA			CONCURRENCE	FILE NUMBER 121.2 111	SUSPENSE DATE 21 Apr 54
DEPUTY CHIEF, USN			INFORMATION		
CHIEF OF STAFF			1 NECESSARY ACTION	FROM: OSD	DATE 5 Apr 54
TECHNICAL DIRECTOR			NOTE AND FORWARD		
DCS/OPERATIONS			NOTE AND RETURN		
CHIEF, PLANS			COORDINATION		
CHIEF, OPERATIONS AND TNG			2 FILE IN TAGO		
DCS/ADMINISTRATION			SIGNATURE		
CHIEF, SECURITY			SUBJECT OR SUMMARY OF THE COMMUNICATION		
CHIEF, PERSONNEL			Planned Obligations of Funds for Research and Development FY 1955		
1 CHIEF, LOGISTICS	APP	5/19	TYPE OF COMMUNICATION: NUMBER OF COPIES, INCLOSURES AND INDORSEMENTS		
DCS/TECHNICAL SERVICES			Memo Ltr 6 cys		
CHIEF, WPNS DEV					
CHIEF, WPNS TEST					
CHIEF, WPNS EFFECTS					
TECHNICAL LIBRARY					
INSPECTOR GENERAL					
HISTORIAN					
SURGEON					
ADJUTANT GENERAL					
TOP SECRET CONTROL OFFICE					
SECRET CONTROL OFFICE					
2 CENTRAL FILES		24 MAY 1954			

REMARKS

Reply attached. Returned 1 copy in WS, APP, 115-54 - Ltr to Asst. Sec. Def. R & D.

279-cc

Research and Development

5 April 1954

RD 106.5/30

MEMORANDUM FOR: THE SECRETARY OF THE ARMY
THE SECRETARY OF THE NAVY
THE SECRETARY OF THE AIR FORCE
CHIEF, ARMED FORCES SPECIAL WEAPONS PROJECT
DIRECTOR, NATIONAL SECURITY AGENCY

SUBJECT: Planned Obligations of Funds for Research and Development,
FY 1955, DC-4D(AE)47

1. In order to comply with the Regulations Covering the Obligation of Funds for Research and Development, planned obligations for research and development for FY 1955 will be reviewed by this office prior to the submission of recommended schedules to the Secretary of Defense. This memorandum outlines the information requirements for this review.

2. The expenditure objectives established for FY 1955 will necessarily influence the planned obligations for FY 1955 and will cause considerable reprogramming in FY 1954. Such reprogramming may result in some FY 1954 and prior year funds remaining unobligated on 1 July 1954.

3. The revised FY 1954 programmed obligations will reflect the reprogramming resulting from both technical and administrative considerations. The planned obligations submission for FY 1955 will include all projects for which it is desired to obligate funds from new obligational authority in FY 1955.

4. It is requested that each department and agency submit to this office on or before 1 June 1954, a listing by projects of the revised programmed obligations for FY 1954 and the planned obligations for FY 1955, arranged by Technical Objectives of the Planning Guide, showing for each project:

- a. Appropriation
- b. Project number
- c. Project title
- d. Revised FY 1954 programmed obligations
- e. FY 1955 planned obligations

The Armed Forces Special Weapons Project, in addition and separately, will submit estimated requirements for atomic tests in FY 1955 by individual tests.

5. This information required for the review of the FY 1955 planned obligations will be submitted in fifteen (15) copies by the three military departments and in three (3) copies by the joint agencies.

Donald A. Quarles

SD 106.5/30