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By PA LTR Date 8/15/05

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Roy B. Snapp - Room 252

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AEC 153/7

February 3, 1950

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ATOMIC ENERGY COMMISSION

ARMED FORCES PARTICIPATION IN TEST OPERATIONS

Note by the Secretary

1. Attached is a letter dated January 23, 1950, from the Military Liaison Committee, forwarding a report containing the recommendations of the Joint Proof-test Committee, and requesting the views of the Commission on those aspects of the report which are of interest to the Commission. The complete report, J.C.S. 1998/13 less Enclosures "G" and "H", is being circulated separately to the Commissioners, General Manager, and General Counsel, and Enclosures "G" and "H" are attached to this paper.

2. The attached documents and J.C.S. 1998/13 are being circulated for information in connection with a staff study on the subject now under preparation by the Division of Military Application.

3. It is contemplated that this paper and J.C.S. 1998/13 will be recalled after they have served their purpose.

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ROY B. SNAPP  
Secretary

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WITH ATTACH(S)/ENCL(S)

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By PA LTR Date 8/15/05

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This document consists of 6 pages

Copy No. 1 of 8 Series AEC-A

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DEPARTMENT OF DEFENSE  
MILITARY LIAISON COMMITTEE  
TO THE  
ATOMIC ENERGY COMMISSION  
P.O. Box 1814, Washington, D. C.

In reply  
refer to: 8814  
MLC 80

January 23, 1950

MEMORANDUM FOR The General Manager, Atomic Energy Commission

SUBJECT: Armed Forces Participation in 1951 Atomic Weapons  
Proof-Testing

1. The Joint Chiefs of Staff have approved the recommendations of the Joint Proof Test Committee as set forth in the attached report.\*
2. The views of the Atomic Energy Commission on those aspects of the attached report of interest to the Commission are requested in order that planning and preparation for this project may proceed on a firm basis.
3. The Joint Chiefs of Staff have requested the Research and Development Board to review the proposed armed forces experimental programs. You will be advised of the views of the Research and Development Board when these are received.
4. The Joint Chiefs of Staff are aware that the planned dates of tests will be the subject of further consultation with the President.

FOR THE COMMITTEE:

/s/ A. R. LUEDECKE  
Brig. General, USAF  
Executive Secretary

\*Secretariat Note: J.C.S. 1998/13 being circulated separately.

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(SPECIAL DISTRIBUTION)

The attached Restricted Data papers constitute Enclosure "G" and Enclosure "H" to J.C.S. 1998/13

These Enclosures are circulated separately from the main portion of J.C.S. 1998/13 and to a more limited list of recipients. They should be handled with the greatest care, and knowledge of their contents should be on a "need to know" basis.

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ENCLOSURE "G"

WEAPON DESIGNS SCHEDULED FOR TEST

[REDACTED]

These are currently in the research phase at Los Alamos, and constitute fundamental elements in the Atomic Energy Commission's weapon research program, approved by the Military Liaison Committee.

[REDACTED]

After a successful detonation and the completion of ordnance engineering and tooling up, lighter and smaller weapons could be produced for stockpiling should a military requirement exist.

[REDACTED]

[REDACTED]

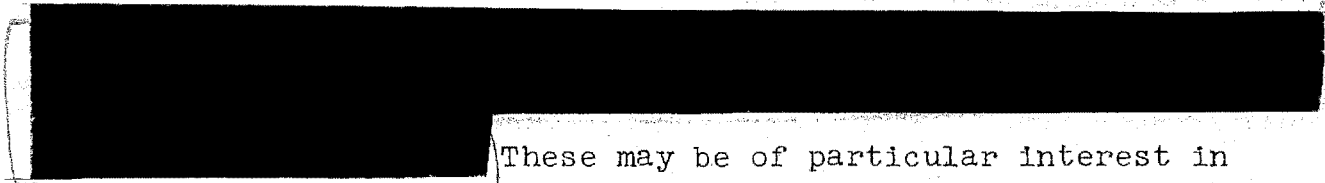
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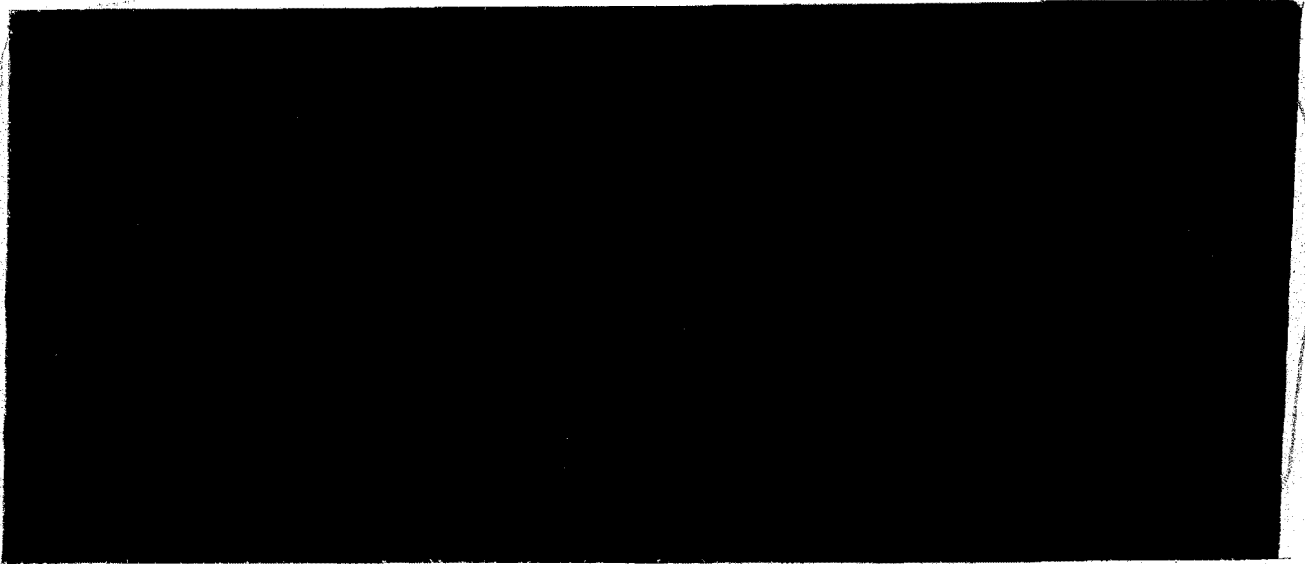
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DO  
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These may be of particular interest in  
guided missiles.



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JCS 1998/13

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Enclosure "G"

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ENCLOSURE "H"

LOS ALAMOS LABORATORY EXPERIMENTAL PROGRAM

Enclosure "H"

1.0 LOS ALAMOS EXPERIMENTAL PROGRAM

Proj. No.	Agency	Total Est. Cost	Funds Budgeted		Funds Obligated	Remarks
			FY 50	FY 51	FY 49	
1.1	AEC Los Alamos Scientific Laboratory (LASL)	1,110,000	662,000	348,000	100,000	
1.2	AEC LASL	1,208,000	1,028,000	160,000	20,000	
1.3	AEC LASL	300,000	165,000	100,000	35,000	
1.4	AEC LASL	1,000,000	466,500	500,000	33,500	
1.5	AEC LASL	300,000	150,000	150,000		
1.6	AEC LASL	1,995,800	1,010,000	975,000	10,800	

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Proj. No.	Agency	Short Title	Description	Total Est. Cost	Funds Budgeted		Funds Obligated	Remarks
					FY 50	FY 51	FY 49	
1.7	AEC LASL (USAF, AMG&APG)	Radiochemical determinations	Measurement of yield	1,400,000	359,000		1,041,000	\$1,041,000 in FY '49 advanced to Air Force to prepare drones. \$359,000 in FY '50 held as contingency to complete the project
1.8	AEC LASL	Miscellaneous	Survey of structures instrumentation	300,000	150,000	150,000		A review by Sandia Laboratory of instrumentation requirements for Program 3.0 (Structures) for the Armed Forces.
PROGRAM L.O TOTALS				7,613,800	3,990,500	2,383,000	1,240,300	

Breakdown by Services: All Atomic Energy Commission

Enclosure "H"

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BY DM/SLC DATE 9/15/08

JCS 1998/13