

AW 972006 B
By RM LTR Date 8/15/06

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Roy B. Snapp - Room 252

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AEC 153/7

February 3, 1950

COPY NO. 1

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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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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

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DATE: 8-13-96

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEW DATE: 06/27/01

AUTHORITY: DOE OAPEL SA/SA/2B

NAME: Billy L. Gertz

2ND REVIEW DATE: 11/10/01

AUTHORITY: DOE

NAME: Barney Austin

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This document consists of 6 pages

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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]

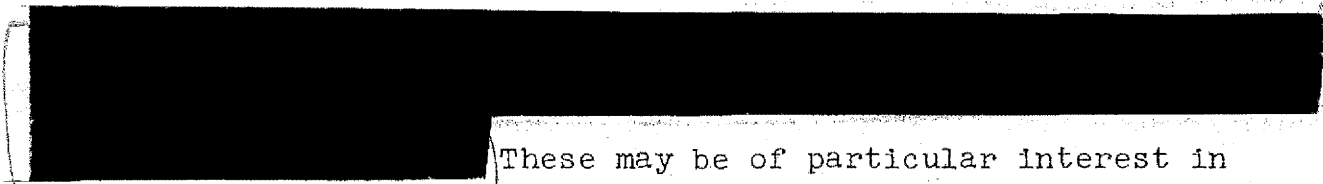
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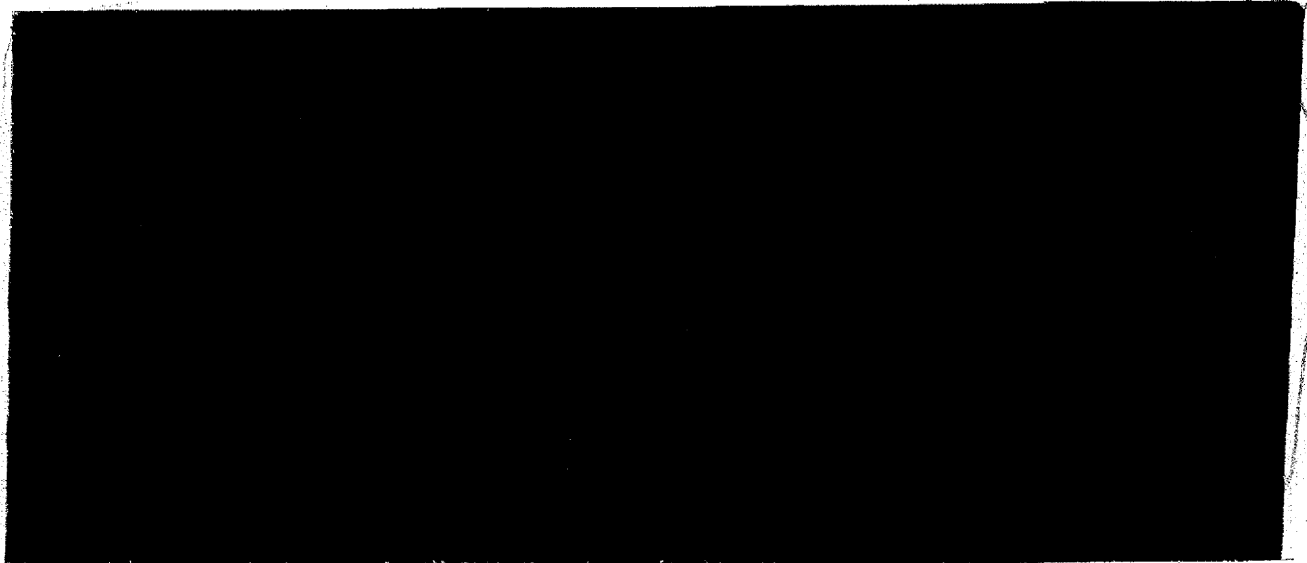
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These may be of particular interest in
guided missiles.



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JCS 1998/13

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Enclosure "G"

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ENCLOSURE "H"

LOS ALAMOS LABORATORY EXPERIMENTAL PROGRAM

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 | |

*DOE
6/1/52*

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Enclosure "H"

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JCS 1998/13

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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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E.O. 11652, Sec. 5.2

AW 97 10006B
BY DM/42 DATE 9/15/09

JCS 1998/13