



LAMD-344

Redacted VERSION

FAMILY COMMITTEE
Minutes of Fifteenth Meeting
July 6, 1950

SAA 20006938000
Unique Document #

A. Attendance.

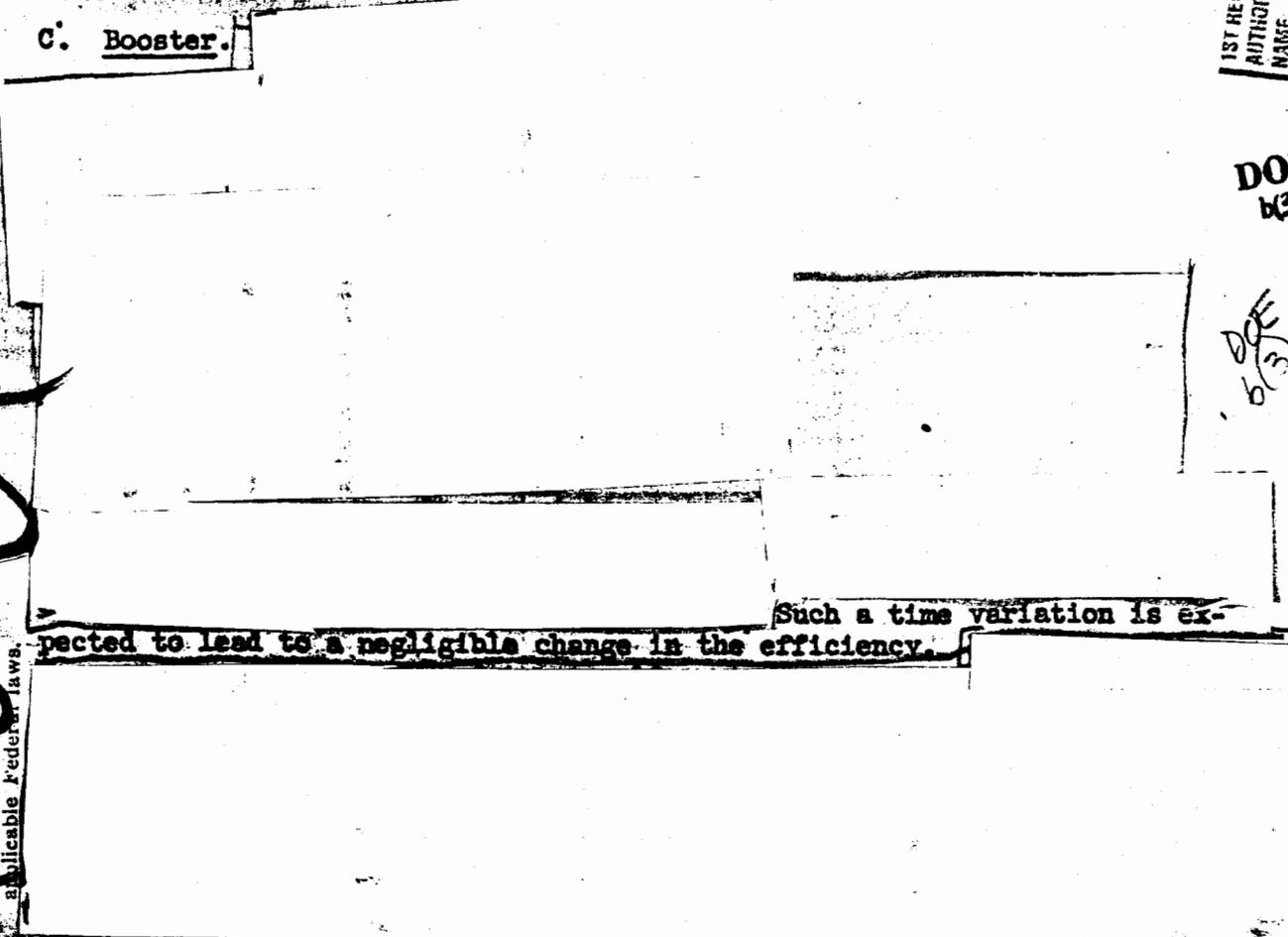
The fifteenth meeting of the Family Committee was held Thursday, July 6, 1950 at 1:15 PM in Room B-117. Those present were:

- | | |
|----------------|---------------------|
| N. E. Bradbury | J. P. MacDougall |
| W. C. Bright | J. C. Mark |
| J. C. Clark | J. C. Potts |
| F. de Hoffmann | R. E. Schreiber |
| D. K. Froman | R. F. Taschek |
| A. C. Graves | E. Teller, Chairman |
| E. F. Hammel | D. T. Vier |
| E. R. Jette | J. A. Wheeler |
| C. L. Longmire | |

B. Minutes of Fourteenth Meeting.

The Committee unanimously adopted the minutes of the Fourteenth meeting, reported in ADWD-153.

C. Booster.



DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEW DATE: 03/10/00
 AUTHORITY: 101 USC 3502
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Such a time variation is expected to lead to a negligible change in the efficiency.

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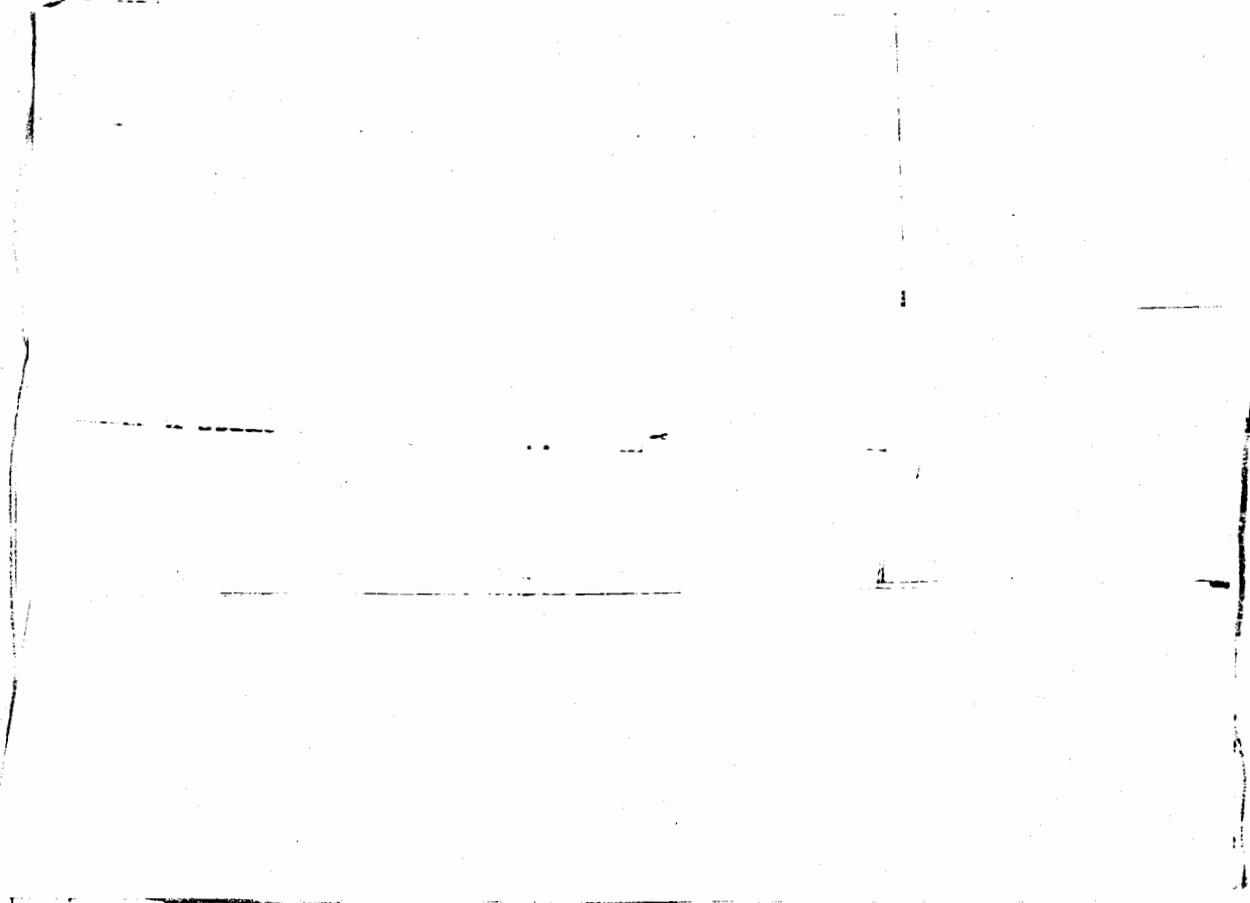


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DOJ
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In terms of energy requirements this
is a fairly broad range.



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It was agreed that Longmire would report to the Family Committee concerning items (1), (2) and (3) by August 1, 1950. Longmire will consult with Vier on item (1), Potts on item (2) and Schreiber as well as Potts on item (3).



DOE
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He emphasized that it would be advisable to come to an early decision on this matter so that the shops

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would not be loaded in the months before the tests. He agreed to present to the Family Committee a proposal on this subject in the near future after consultation with CMR and J Divisions.

J Division requested an estimate as to the absolute time at which the 14-mev DT neutrons would set in, the kigmy effect, and the 14-mev fission neutron background, as well as an estimate of the maximum yield to be expected.

DOE
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Longmire agreed to provide information on the kigmy effect and the 14-mev fission neutron background in a subsequent memorandum.

D. [Redacted]

DOE
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1.

2.

3. There should be no mockup spot for the X-ray experiment.

4.

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These points were taken up in detail.

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It was not expected that these will be finished by August 1 but it was hoped that changes of detail due to the results of such an IEM run can be incorporated at a later date.

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Thus it was not clear whether it would be worth while to provide such a mockup spot.

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on

It was agreed that the question of a second spot would need further study and that this idea should be discussed further at the next meeting.

DOE
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There was agreement on suggestion (4) concerning the criticality of the system.

E. Future Meetings.

DOE
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The meeting of July 20 is to attempt an evaluation of the current status of the thermonuclear program and the relation of the Spring '51 tests to future work. Teller is to present a status report with respect to the current work and J Division will present a suggested plan (Christmas tree) for the Spring '51 tests.

Frederic de Hoffmann
Executive Secretary

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Distribution:

- | | | | |
|-----|------------------|-----|----------------|
| 1A | N. E. Bradbury | 25A | E. Teller |
| 2A | W. C. Bright | 26A | " " |
| 3A | S. W. Burriss | 27A | " " |
| 4A | J. C. Clark | 28A | " " |
| 5A | D. K. Froman | 29A | " " |
| 6A | R. W. Goranson | 30A | J. von Neumann |
| 7A | A. C. Graves | 31A | J. A. Wheeler |
| 8A | G. K. Hess | 32A | Document Room |
| 9A | M. G. Holloway | 33A | " " |
| 10A | E. R. Jette | 34A | " " |
| 11A | " " " | 35A | " " |
| 12A | J. M. B. Kellogg | 36A | " " |
| 13A | E. Konopinski | 37A | " " |
| 14A | D. P. MacDougall | 38A | " " |
| 15A | " " " | 39A | J. M. Keller |
| 16A | D. P. MacMillan | 40A | R. W. Spence |
| 17A | J. H. Manley | 41A | A. C. Graves |
| 18A | J. C. Mark | 42A | R. C. Smith |
| 19A | H. C. Paxton | 43A | W. E. Ogle |
| 20A | F. Reines | 44A | E. Teller |
| 21A | " " | 45A | " " |
| 22A | " " | 46A | " " |
| 23A | A. R. Sayer | 47A | " " |
| 24A | R. F. Taschek | 48A | " " |

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