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VERSION

FAMILY COMMITTEE
Minutes of Twenty-Eighth Meeting
December 7, 1950

ADWD-223

SARZUC 1950

A. Attendance.

The twenty-eighth meeting of the Family Committee was held Thursday, December 7, 1950 at 1:15 PM in Room B-117. Those present were:

- | | |
|----------------|---------------------|
| N. E. Bradbury | E. R. Jette |
| J. C. Clark | D. P. MacDougall |
| F. de Hoffmann | J. C. Mark |
| D. K. Froman | R. F. Taschek |
| R. W. Goranson | E. Teller, Chairman |
| M. G. Holloway | |

B. Minutes of Twenty-Seventh Meeting.

The Committee unanimously adopted the minutes of the 27th meeting as reported in ADWD-217 with the following correction:

On page 4 under Item 4 in the 8th line, the word "stability" should read "instability".

C. 1. Initiator.

The Family Committee examined memorandum GMX-491 (Appendix A) from Goranson to MacDougall about the initiator.

[Redacted]

[Redacted]

Holloway agreed to examine the situation in detail and to inform MacDougall and Teller of his decision, which is to be reported to the Family Committee.

2. [Redacted]

Teller reported on his meetings at Berkeley on the X-ray experiment. It is preferable that the top of the X-ray tube be made of iron instead of aluminum since this will make the interpretation of the experiment easier. There was no objection to this change.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
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APPENDIX A

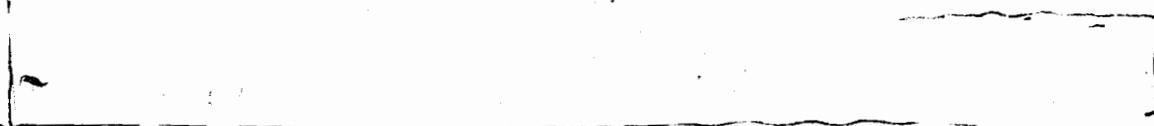
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D. P. MacDougall

1 December 1950

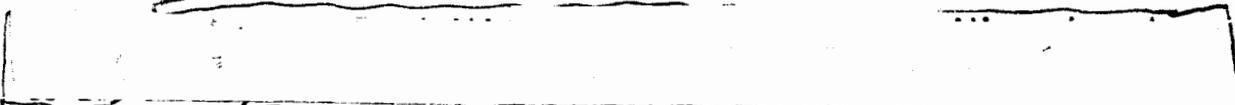
R. W. Goranson

GMX-491



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Specifications for this item "C" are proposed as follows (see drawing SK-W-1-216 D1):



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These are considered minimum curie strength requirements.



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R. W. Goranson

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MEMORANDUM FOR: Edward Teller

5 December 1950

FROM: Leslie B. Seely

SUBJECT:

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REFERENCE: SD-4506

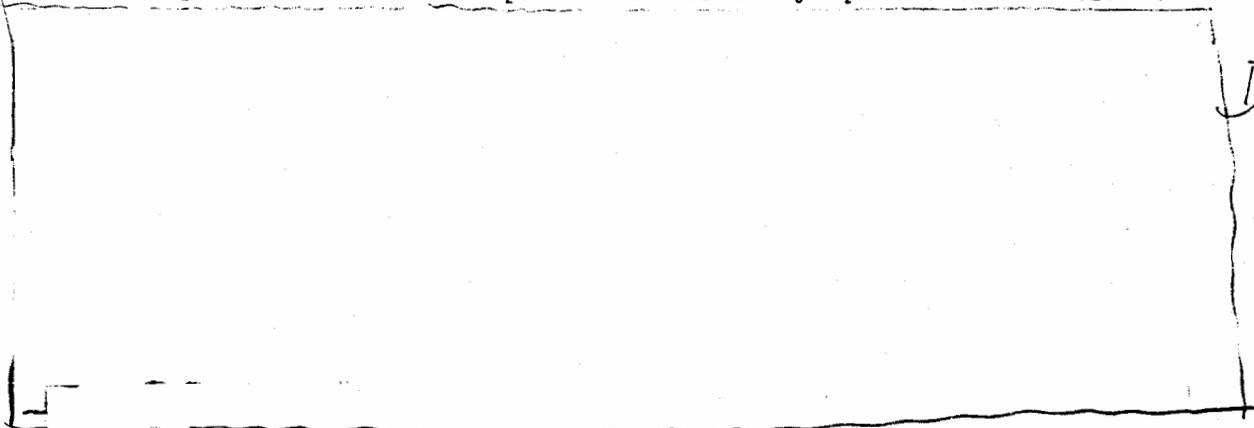
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The specifications to be placed on the X-Ray spots are as follows:



These changes have been discussed with various people, but no formal action for constructing the changed pieces has been initiated. I am forwarding a copy of this memorandum to Mr. MacDougall and I trust that the Family Committee will authorize these changes on 7 December.

Leslie B. Seely

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APPENDIX C

T-278

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From: Conrad Longmire

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Memorandum to the Family Committee

December 4, 1950

Subject: [redacted]

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The calculation of the neutron heating is straight-forward, although uncertain as usual because of lack of knowledge of the

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10. [Redacted]

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11. [Redacted]

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Respectfully yours,

C. Longmire

Conrad Longmire

Distribution:

- 1A N. E. Bradbury
- 2A J. C. Clark
- 3A F. de Hoffmann
- 4A D. K. Froman
- 5A R. W. Goranson
- 6A M. G. Holloway
- 7A E. R. Jette
- 8A D. P. MacDougall
- 9A J. C. Mark
- 10A R. F. Taschek
- 11A E. Teller
- 12A C. Longmire

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