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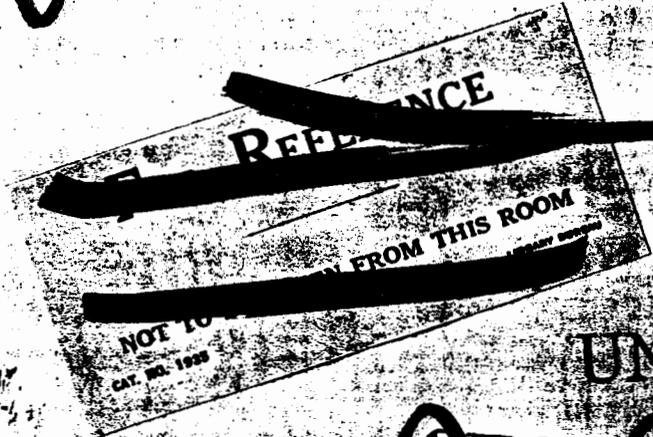
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SA 200069530000
Unique Document #

Symbol: TM-30

Group Ref: TMG-M11

This document consists of 5 pages

December 31, 1951

MINUTES OF THE ELEVENTH MEETING OF THE THEORETICAL MEGATON GROUP

21 December 1951

1. The eleventh meeting of the TMG convened at 8:30 AM December 21, 1951 in the Rhines Raum. Those present were:

- | | |
|----------------|----------------------|
| N. E. Bradbury | R. M. Landshoff |
| W. Bouricius | C. L. Longmire |
| A. A. Broyles | J. C. Mark, Chairman |
| F. de Hoffmann | H. L. Mayer |
| D. K. Froman | L. W. Nordheim |
| W. B. Goad | W. E. Ogle |
| R. W. Goranson | J. R. Reitz |
| G. M. Grover | R. D. Richtmyer |
| M. G. Holloway | M. Rosenbluth |
| F. C. Hoyt | J. L. Tuck |

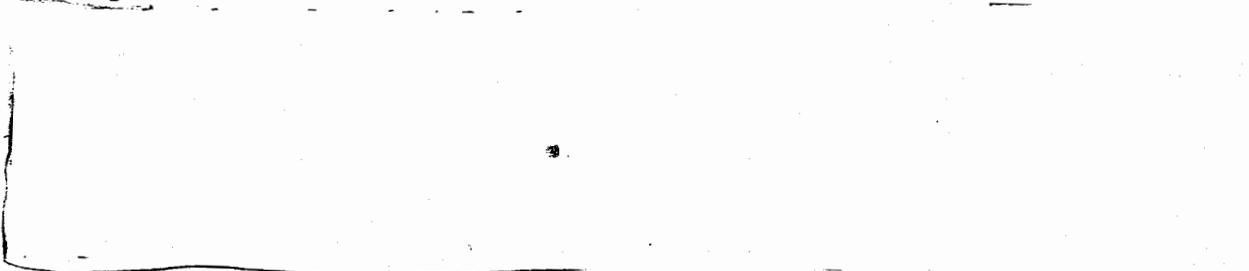
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2. CLASSIFICATION RETAINED
3. CLASSIFICATION CHANGED TO:
4. COORDINATE WITH:
5. CLASSIFICATION CANCELLED
6. CLASSIFIED INFO BRACKETED
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1ST REVIEW DATE: 7-31-97
AUTHORITY: OAC (AOC) RDD
NAME: [Signature]
2ND REVIEW DATE: 9/2/97
AUTHORITY: ADP
NAME: [Signature]

DOE
b(3)

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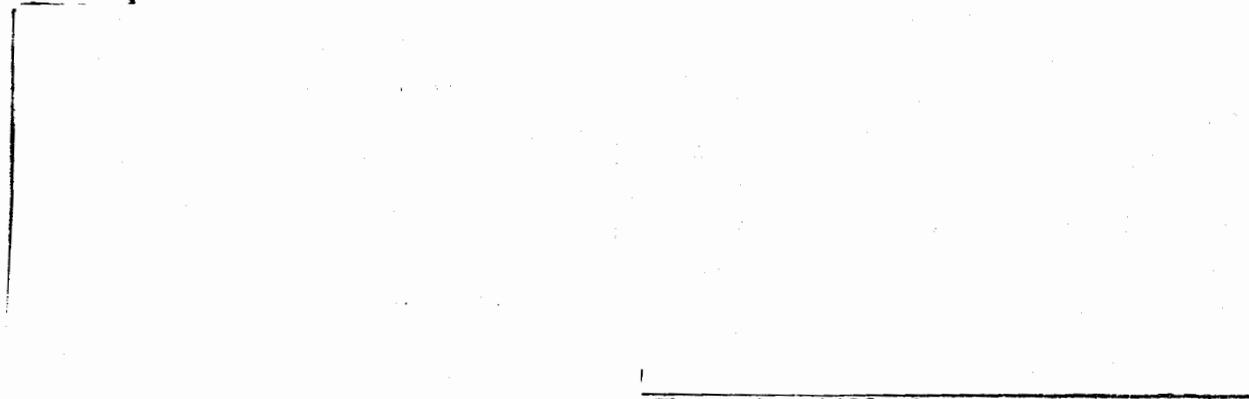
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3.



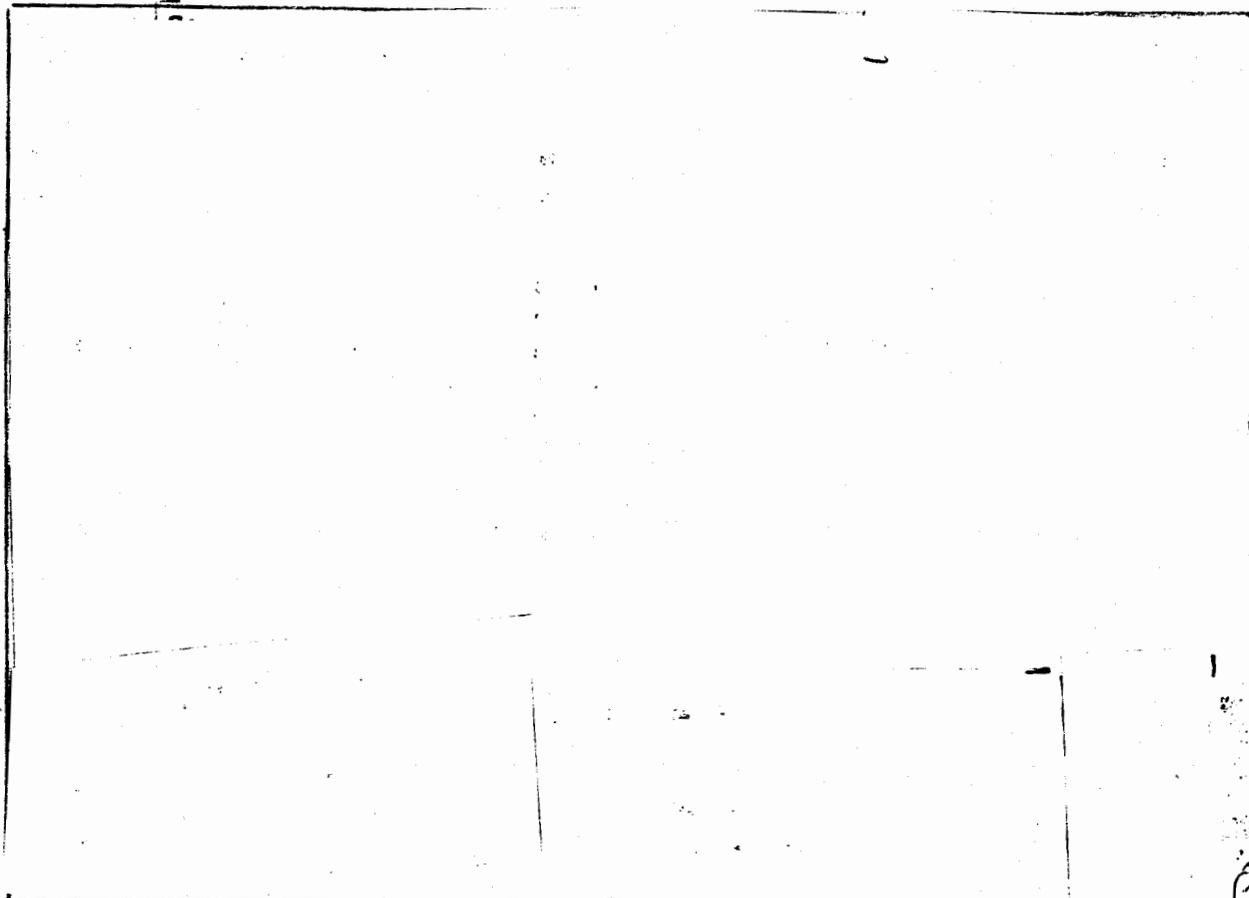
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4.



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There is still, however, considerable energy remaining for compressing the H.E. and potential shock damage to the radiation implosion system.

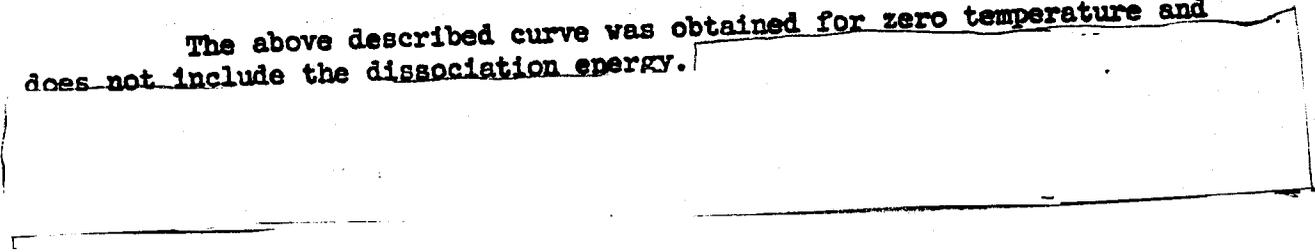


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(2)

The above described curve was obtained for zero temperature and does not include the dissociation energy.



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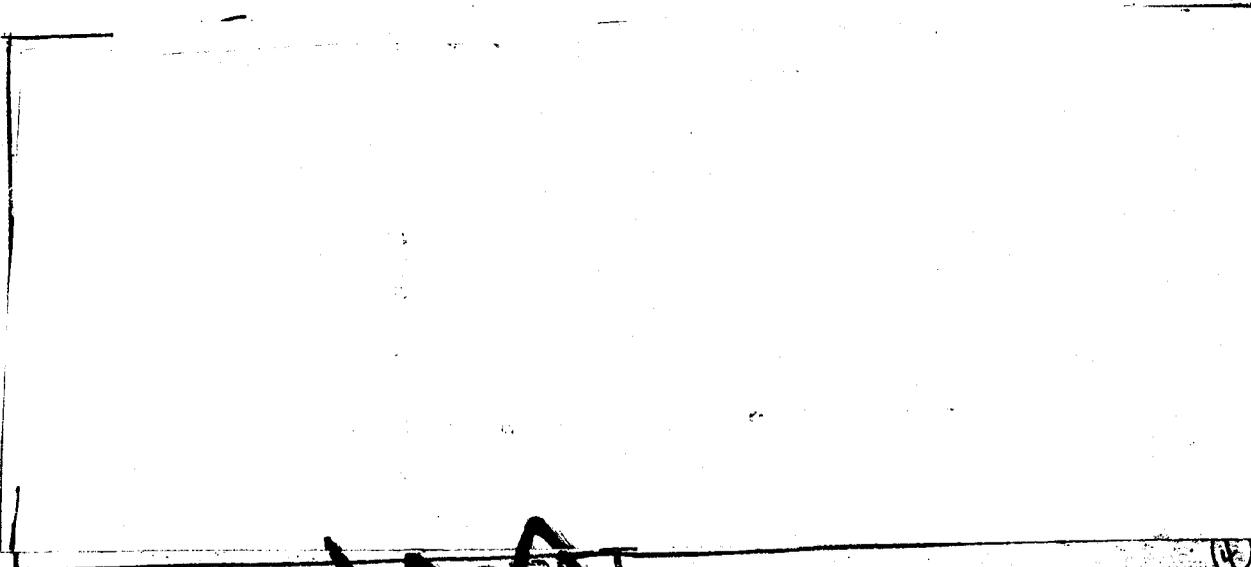
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6.

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7. The remainder of the meeting was occupied with design problems.



DOE
b(3)

DOE
b(3)

R. W. Goranson
R. W. Goranson

Distribution:

- | | |
|-----------------------|-----------------------|
| 1A - H. Barschall | 21A - H. L. Mayer |
| 2A - H. A. Bethe | 22A - N. Metropolis |
| 3A - W. Bouricius | 23A - L. W. Nordheim |
| 4A - N. E. Bradbury | 24A - W. E. Ogle |
| 5A - S. W. Burriss | 25A - L. G. Peck |
| 6A - B. G. Carlson | 26A - F. Reines |
| 7A - F. de Hoffmann | 27A - J. R. Reitz |
| 8A - B. E. Freeman | 28A - R. D. Richtmyer |
| 9A - D. K. Froman | 29A - M. Rosenbluth |
| 10A - R. B. Gibney | 30A - R. W. Spence |
| 11A - R. W. Goranson | 31A - P. R. Stein |
| 12A - A. C. Graves | 32A - E. Teller |
| 13A - L. E. Hightower | 33A - J. L. Tuck |
| 14A - M. G. Holloway | 34A - M. C. Walske |
| 15A - F. C. Hoyt | 35A - B. E. Watt |
| 16A - E. R. Jette | 36A - J. A. Wheeler |
| 17A - R. M. Landshoff | 37A - H. F. York |
| 18A - R. B. Lazarus | 38A - Report Library |
| 19A - C. L. Longmire | 39A - Report Library |
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