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DATE: OCT 2003
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Directorate of
Intelligence

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Science and Weapons Review

Tuesday
31 July 1990

CTASW SWR 90-048C

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31 July 1990

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Science and Weapons Review

A Publication of the
Office of Scientific & Weapons Research

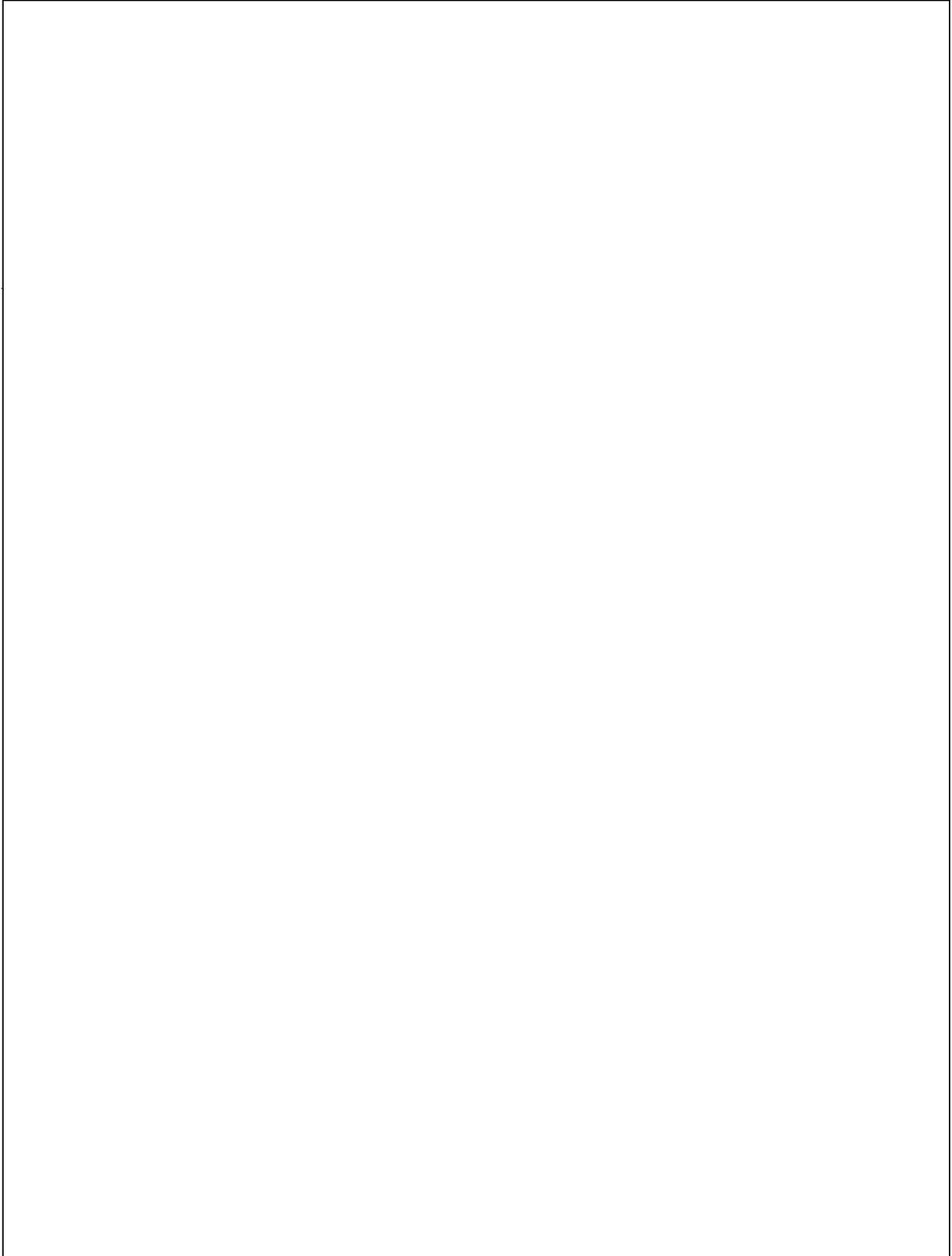
Tuesday, 31 July 1990

CHINA: New Nuclear Test

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[redacted] China is
[redacted] to conduct its second nuclear test this year. [redacted]
[redacted] The test may be related to development of a warhead for a
Chinese short-range ballistic missile. [redacted]

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CHINA

New Nuclear Test

[Redacted]

[Redacted] underground
nuclear test at [Redacted] Lop Nur Nuclear Test
Site, Qinggir Underground Test Site East.

[Redacted]

[Redacted]

Comment:

[Redacted]

The current test may be related to development of a warhead for a Chinese short-range ballistic missile. China's ability to field weapons is limited at present because of the lack of a substantial test program. This will be only its second high-yield underground test

[Redacted]

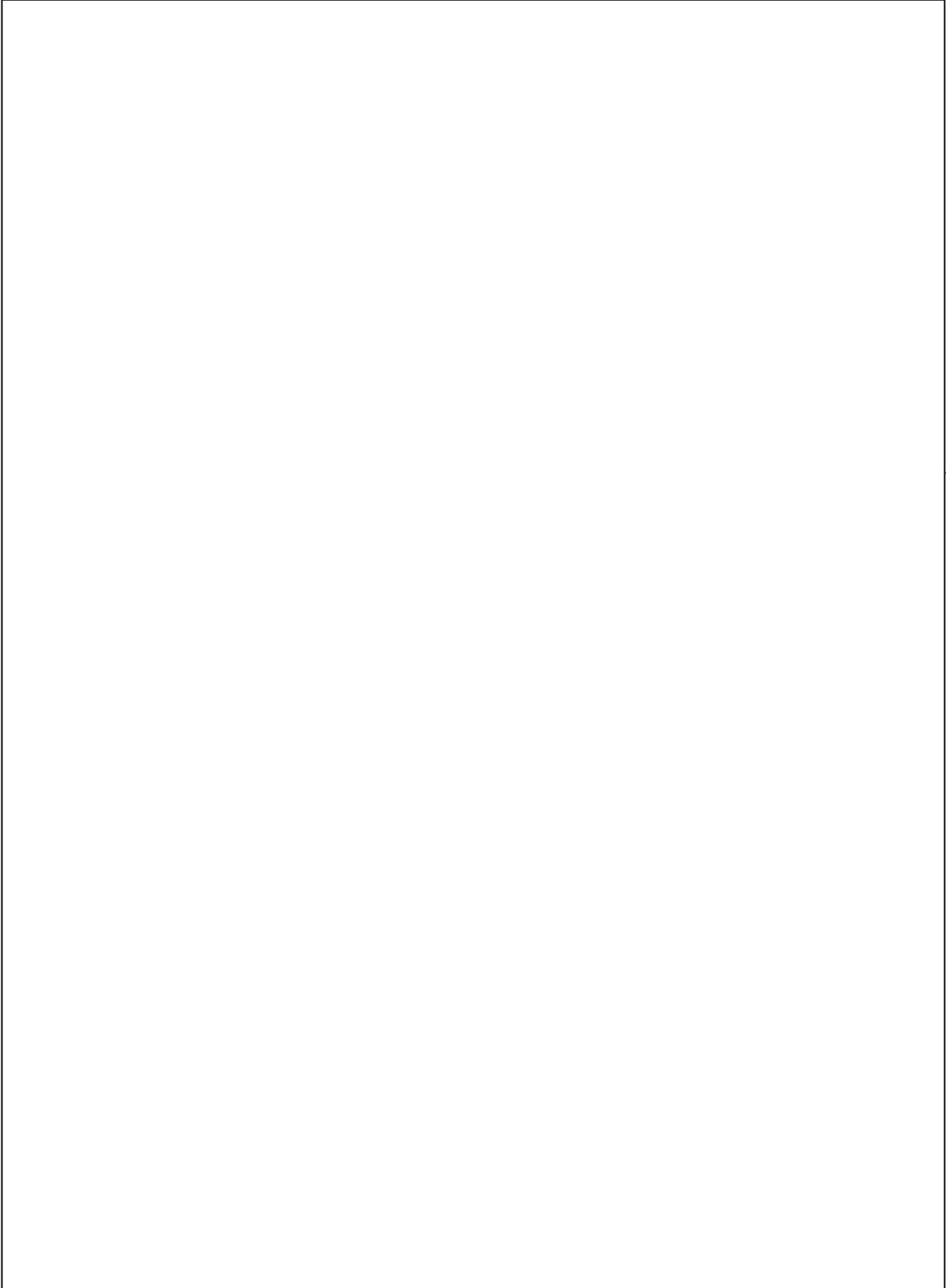
¹China is not a signatory to the 150-kt Threshold Test Ban Treaty, which was signed by the United States and the USSR in 1976.

²The SDOB for a 1-kt device can be scaled to any other depth of burial for a higher device yield by using the cube root of the yield. For example, the effects (at the ground surface) of a 1-kt device buried at 100 meters are equivalent to the effects of an 8-kt device buried at 200 meters.

[Redacted]

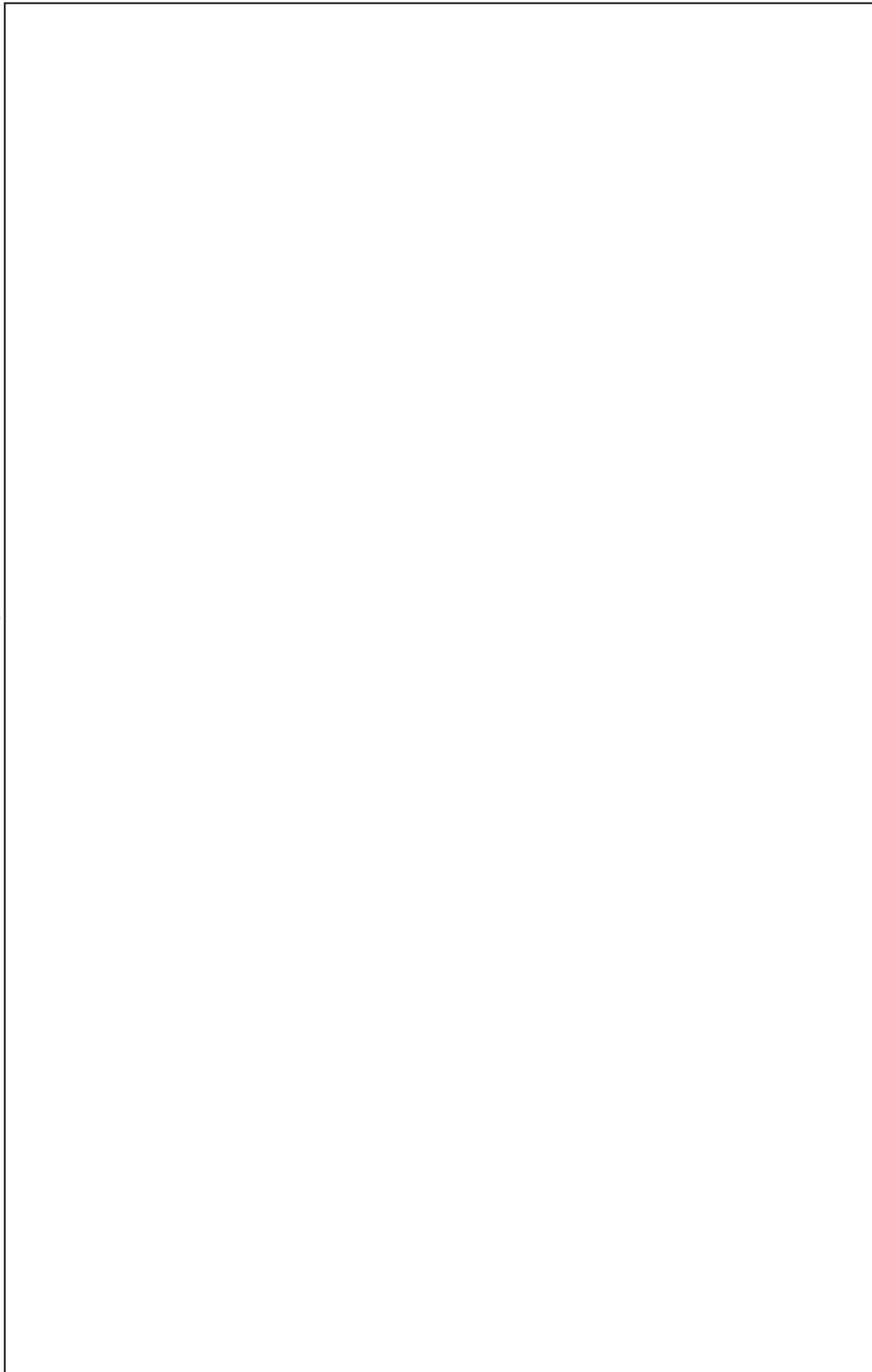
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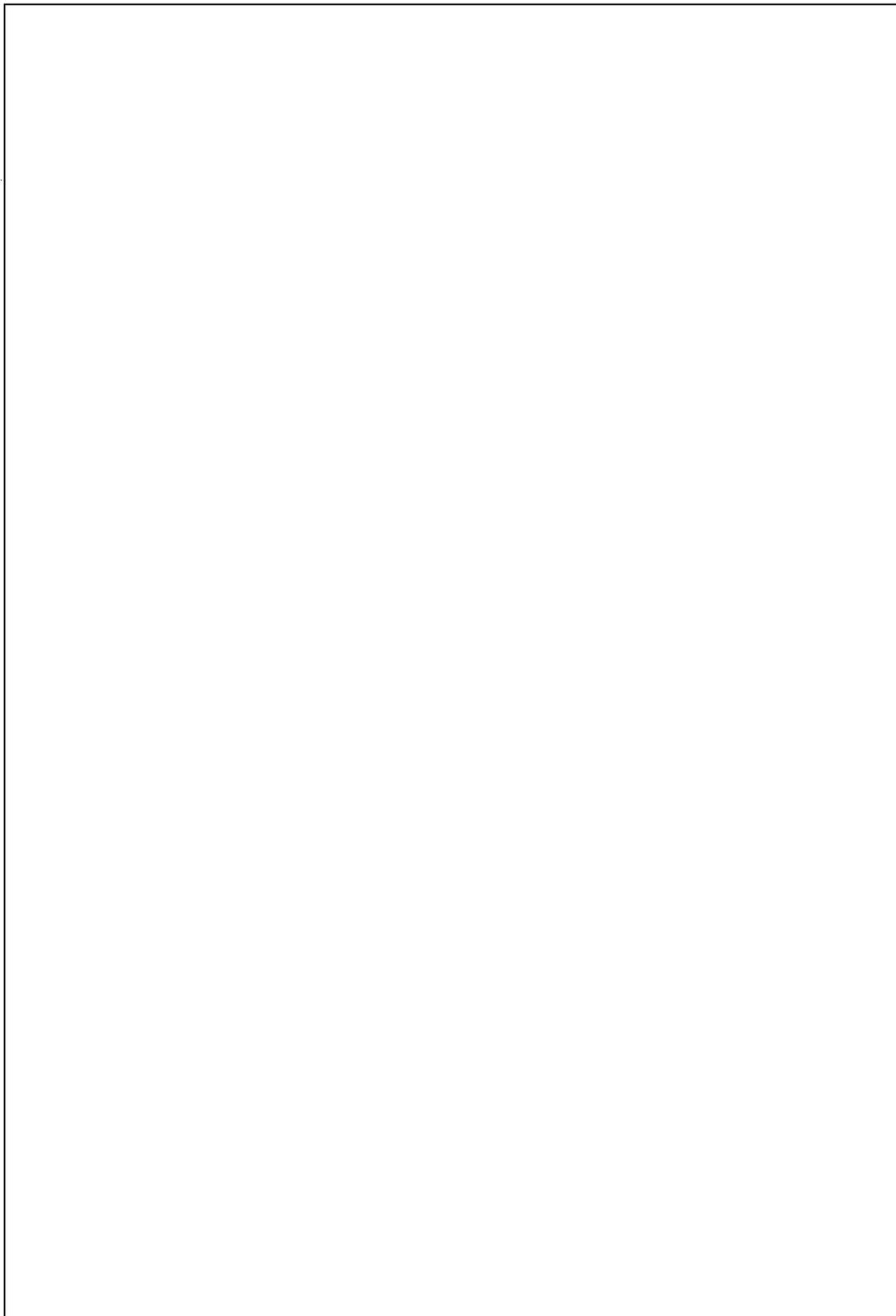
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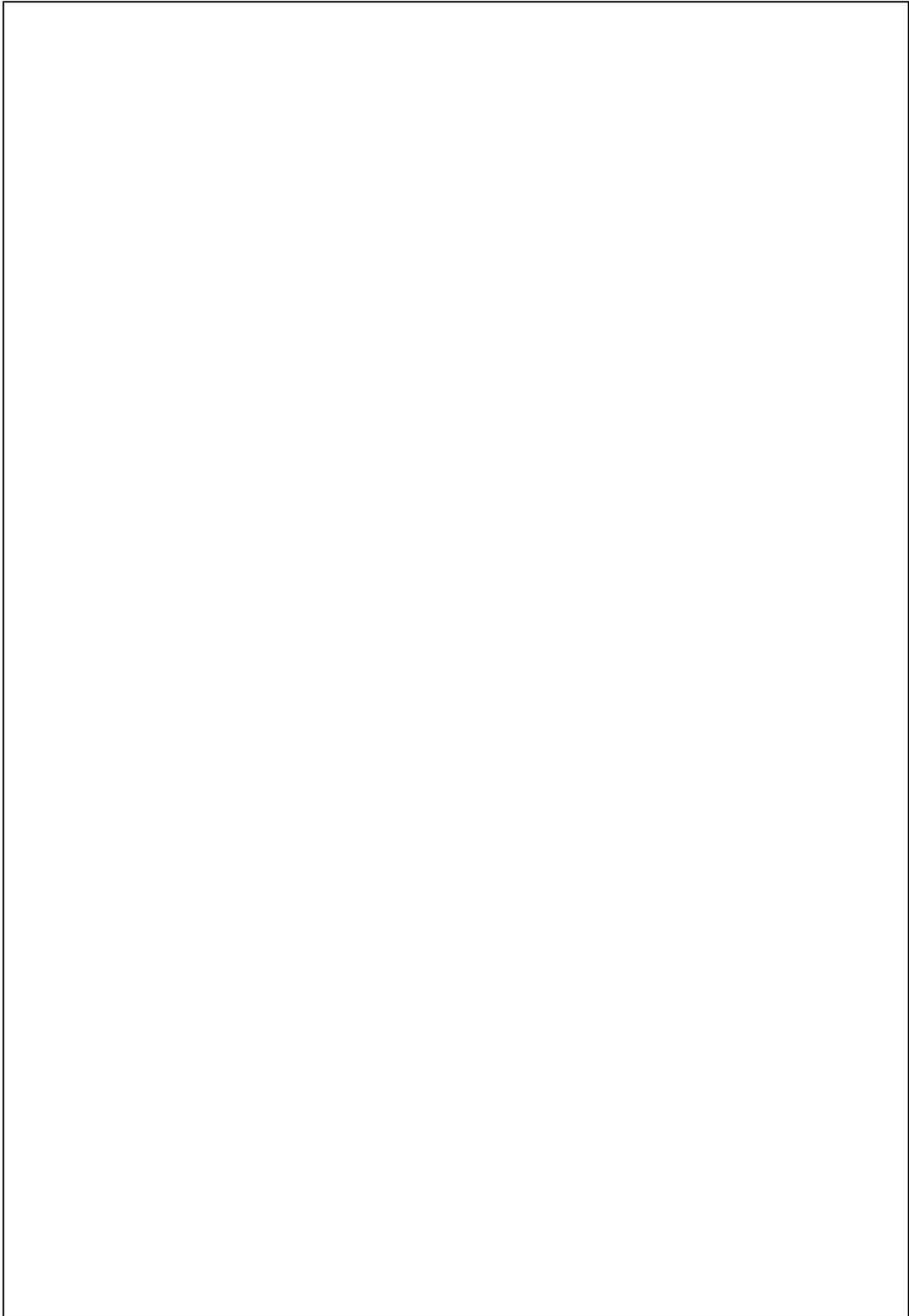


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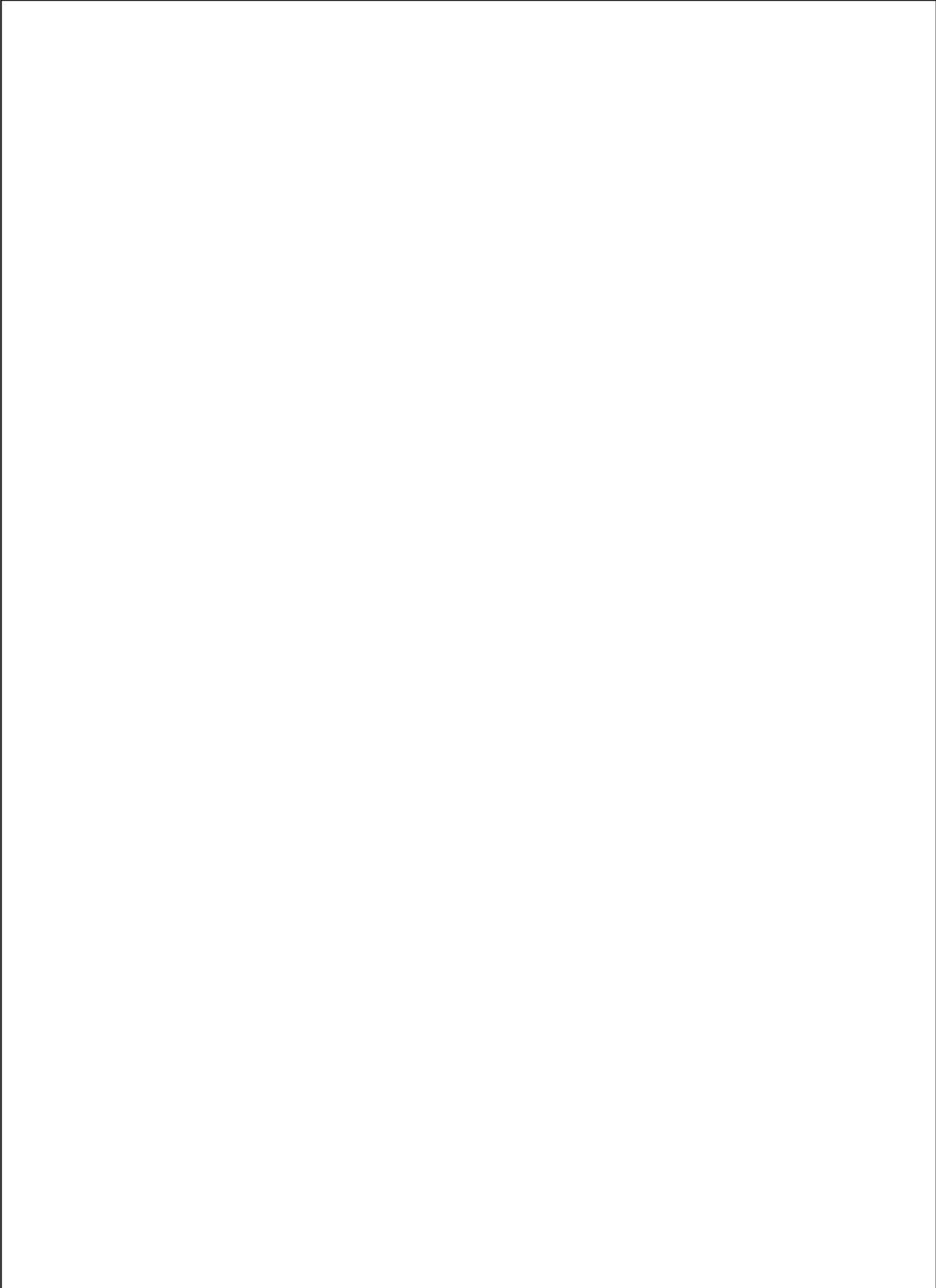
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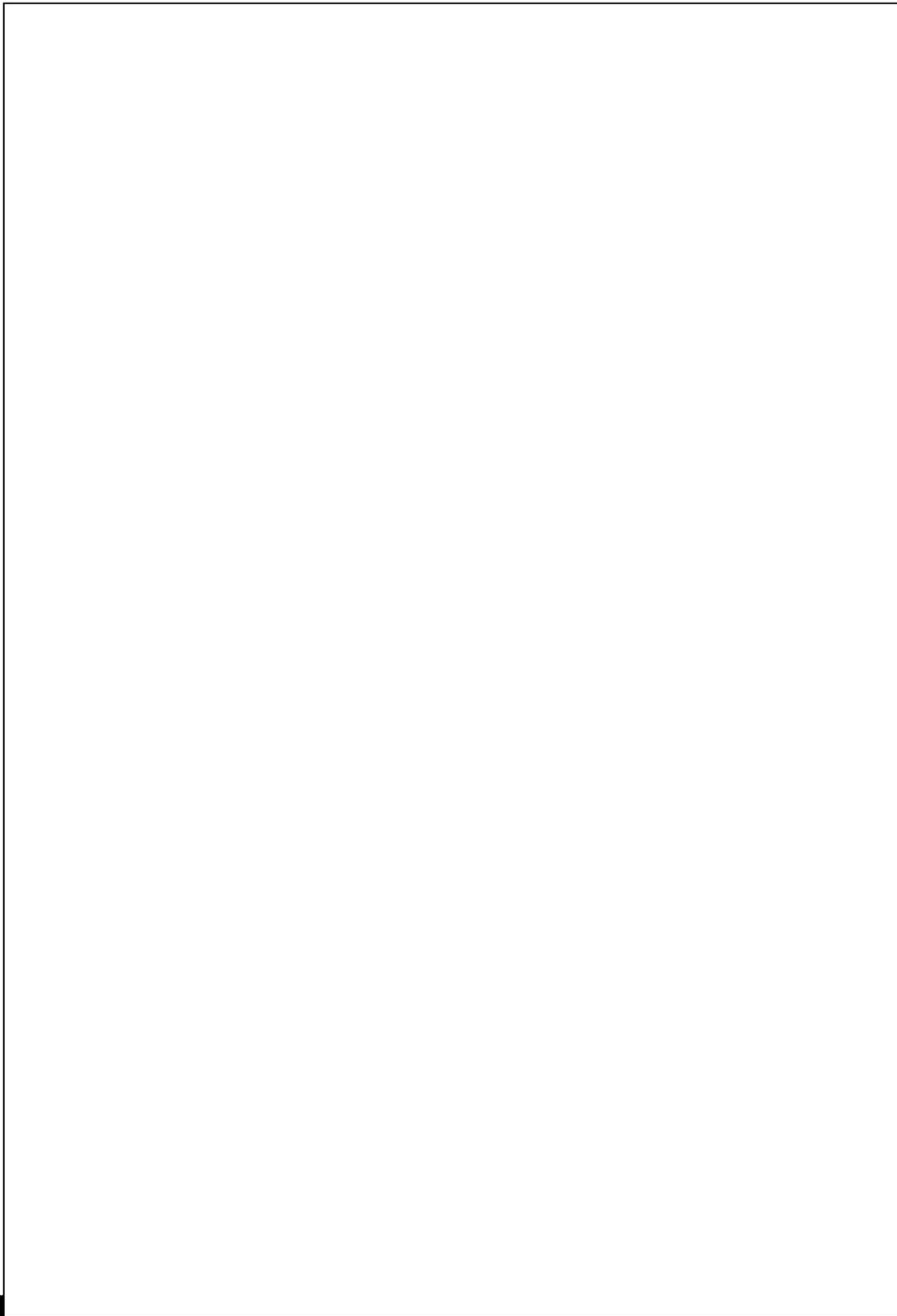
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