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APPENDIX D

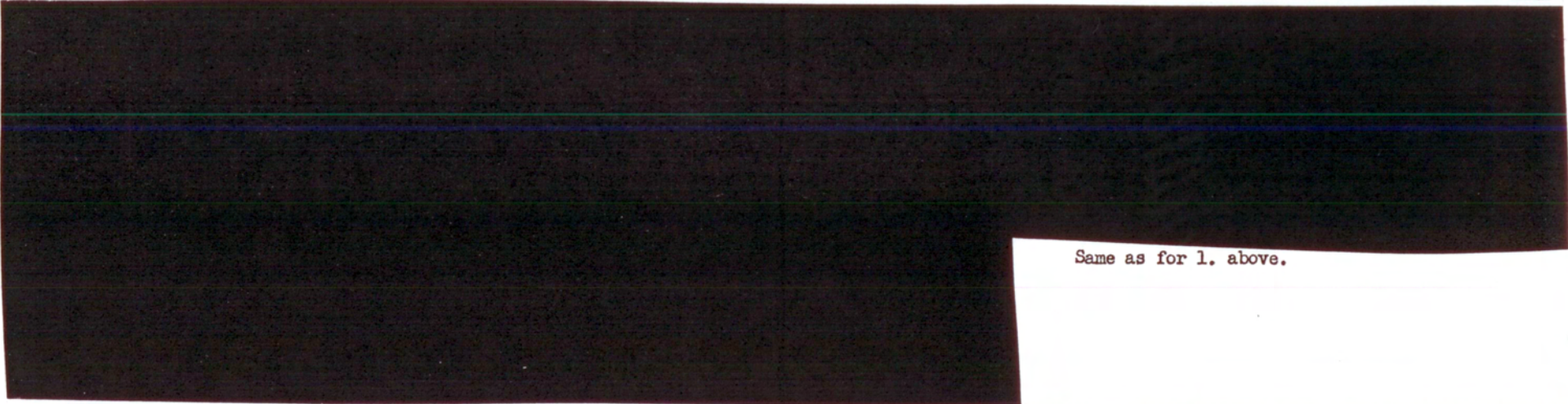
PRESENT AND FUTURE U. S. NUCLEAR WARHEAD DEVELOPMENTS

U. S. Atomic Energy Commission

Type Weapon

Expected Position After HARDTACK

Further Development to be Cut-Off if
No Further Testing Possible



Same as for 1. above.

- 1 -

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Type Weapon

Expected Position After HARDTACK

Further Development to be Cut-Off if
No Further Testing Possible

Same as for 1 above. Both of these firings represent a rather great extension of the art from existing designs and hence there is a relatively higher probability that designs will not achieve the yields mentioned.

None. (There has been no indication of interest in a separate warhead for the IREM.)

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Type Weapon

Expected Position After HARDTACK

Further Development to be Cut-Off if
No Further Testing Possible

None. (Future requirements, an Air Force version of BULLPUP or a B-52 ASM, will probably be additional applications of weapons designed for other purposes.)

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Type Weapon

Expected Position after HARDTACK

Further Development to be Cut-Off if
No Further Testing Possible

A requirement exists for a warhead for a submarine-launched anti-submarine rocket. This difficult development will undoubtedly require future testing.

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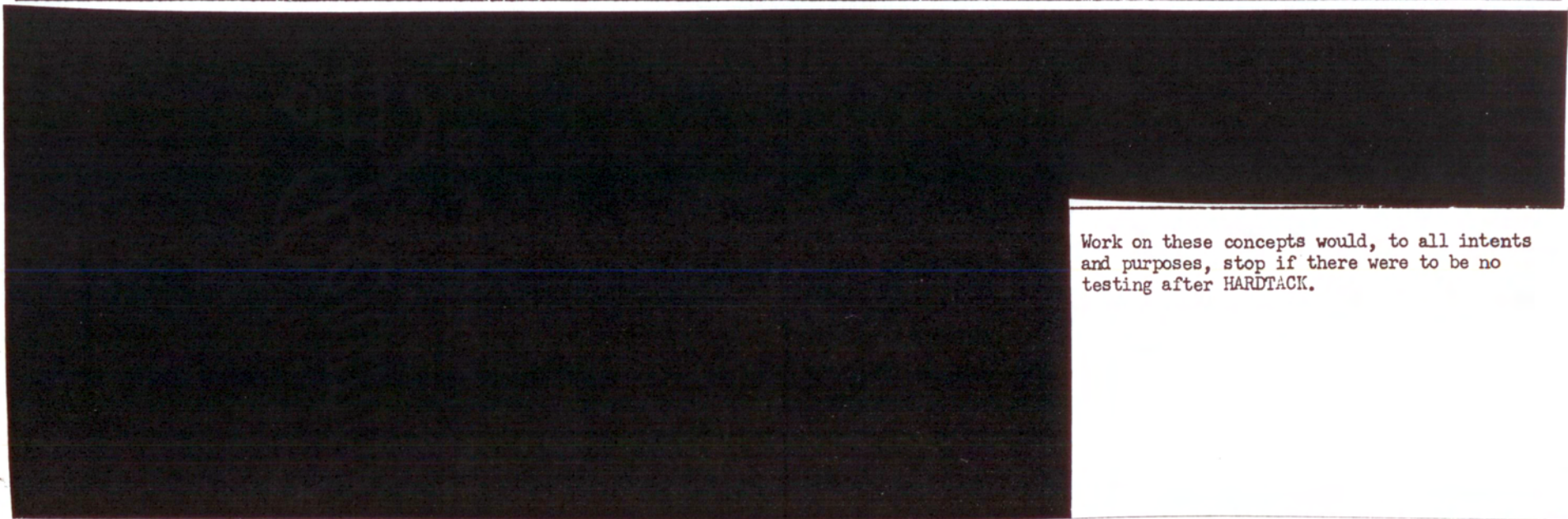


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Type Weapon

Expected Position After HARDTACK

Further Development to be Cut-Off if
No Further Testing Possible



Work on these concepts would, to all intents and purposes, stop if there were to be no testing after HARDTACK.

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