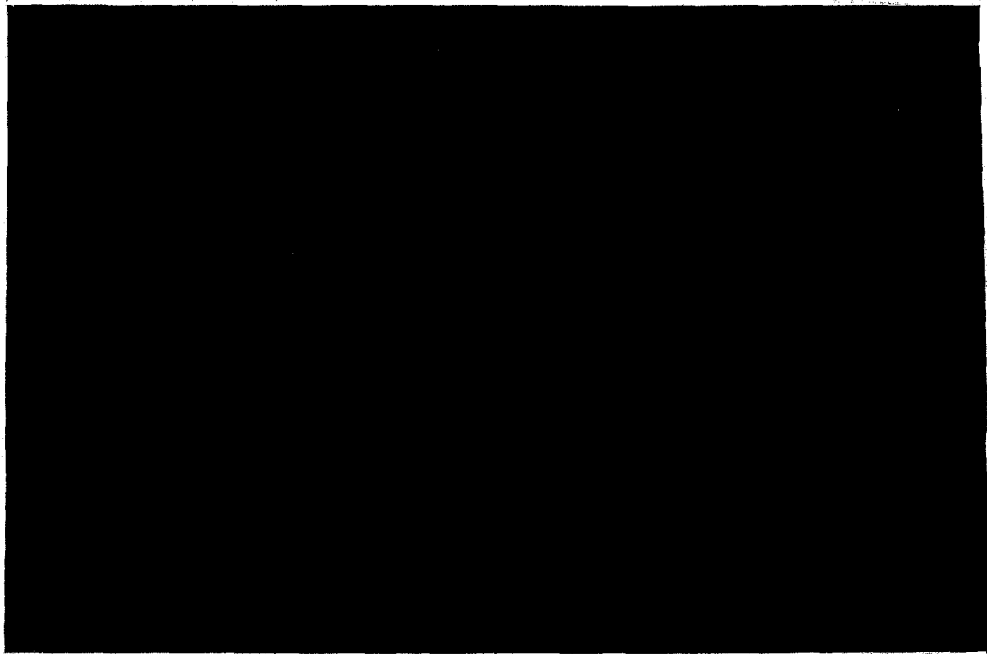


~~SECRET~~

Honorable Carl T. Durham

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DOE
6.1(a)

The total program (exclusive of the UN demonstration shot), considering the weather delays to date, should be completed by late August. The UN demonstration shot would be fired at Eniwetok Atoll as soon as possible after the high altitude Johnston Island shots - estimated as ready in very late August and to be fired as soon thereafter as weather permits. The President has authorized the expenditure of the necessary nuclear materials to carry out the above tests.

Also, on June 13, 1958, the President approved our plans and authorized the nuclear materials for Operation MILLRACE, an underground series of small shots to be fired in the Nevada Proving Ground during October and November of 1958. Tentatively the plans contemplate the firing of several safety shots from which no significant nuclear yield is expected and six nuclear shots:

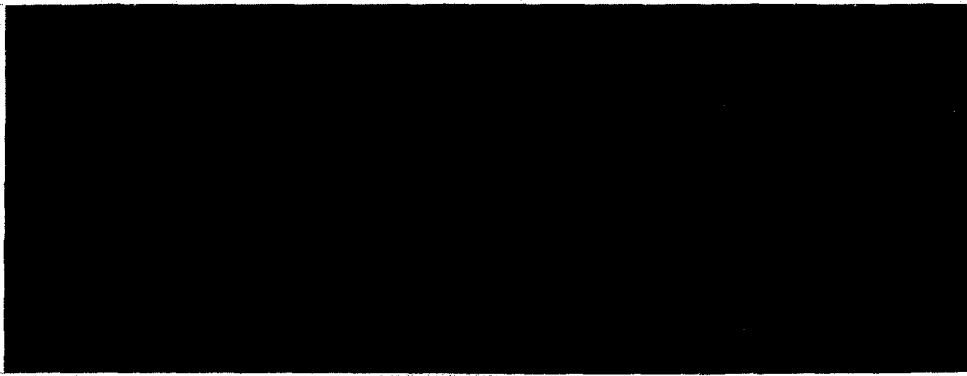


DOE
6.1(a)



Honorable Carl T. Durham

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DOE
6.1 (a)

I will inform you of the program for MILLRACE in an early letter.

Since I last reported the progress of the HARDTACK series on June 12th and as of June 19, 1958, three more devices have been fired in HARDTACK. These are indicated on the attached listing of the revised ready dates including the additions reported above for the remainder of the HARDTACK series.

Sincerely yours,

15/ W F Libby
for Chairman

Attachment:
Table of HARDTACK Results
and Ready Dates

Honorable Carl T. Durham
Chairman, Joint Committee on
Atomic Energy
Congress of the United States
2A: Destroyed 6/20/58
3A: Chairman
4A: General Manager
5A: Secretariat
6A: Cong. Comm.
7A: Cong. Comm.



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HARDTACK RESULTS SINCE JUNE 12, 1958



DOE
6.16

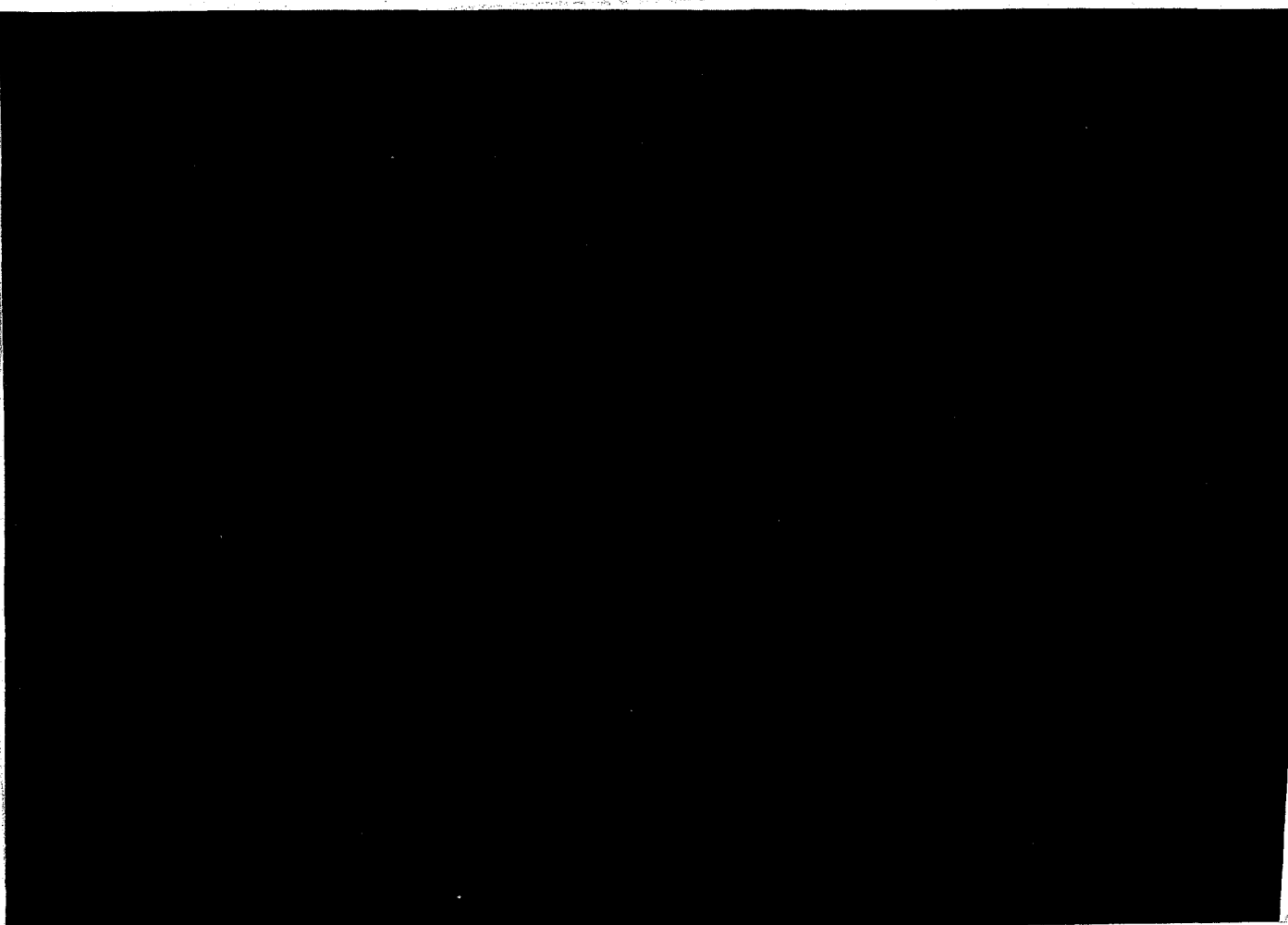
~~RESTRICTED DATA~~
~~RESTRICTED DATA~~

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4327-1262-3-3

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REVISED WARDTACK READY DATES (Cont'd)



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6/1/03

DOE
6/1/03

DECLASSIFIED
E.O. 13526, Sec. 3.0

NW 972024A
By DM LJR Date 7/27/03

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