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E.O. 12958, Sec. 3.8

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By DM/FR Date 8/9/05

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MAY 20 1958

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Mr. James T. Ramey
Executive Director
Joint Committee on Atomic Energy
Congress of the United States

Dear Mr. Ramey:

As you know, a representative of my staff telephones to the staff of the Joint Committee immediately after each shot of the HARDTACK series and reports that the shot has been fired. As was done in the case of the REDWING series, however, I shall write you periodically after several firings giving certain preliminary data as to results. Should there be any additional early information the Joint Committee desires, I hope you will call upon me or the Director of Military Application to provide.

As of May 16, 1958, six shots have been fired at the Eniwetok Proving Ground. Of the six, two have been announced publicly by the Commission, while confirmation of a third was given after announcement by Representative Porter. In connection with all six firings, reports have been received that there was no hazard or damage to personnel, aircraft and ships, and no offsite radiological problem has occurred.

Outlined below is the preliminary information which I believe would be of interest on each of the first six shots. It includes the time of firing, the yield that was expected at the time of firing and a preliminary estimate of the yield which actually was realized. As you know the preliminary yield estimate, gotten primarily from fireball photography, is not particularly precise. Better estimates based on more detailed analyses will be available later. The purpose of each firing is as outlined in The Quarterly Progress Report, Part III - Weapons, January - March 1958.

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DEPARTMENT OF ENERGY
DOE Order 5650-200
REVIEWER (NAME)
NAME: [REDACTED]
DATE: 5/25/58

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Test NA:EEConrad MA:CBStewart MA:ADStarbird Cong. Comm. Gen. Mgr.

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5 NARA HARDTACK

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