

DETACHMENT NO. 1
AIR FORCE CAMBRIDGE RESEARCH CENTER
APO No. 953, c/o Postmaster
San Francisco, California

29264

14 September 1953

Dr. A..C. Graves
Joint Task Force Seven
Washington 25, D. C.

BEST COPY AVAILABLE

Dear Dr. Graves:

Thank you for providing me with the opportunity of reading the definitive text of "A Study of Certain Operational Weather Considerations Involving the Text and Delivery of High Yield Weapons". Since I did not understand, at the time the manuscript was being prepared, that my name was to appear on the title page and since it would be an impertinence on my part to comment upon those matters in the study which lie outside my field of knowledge I should like to state my position unequivocally.

1. I wrote the sections "Weather over the Marshall Islands"(Chapter I) and "The Dynamics of Bomb Clouds" (Chapter II). I have not as yet any reason for repudiating the statements contained in these chapters. However, certain misprints occur and these should be corrected in accordance with paragraph 3 of this letter.

2. Any conclusions in the report, other than those contained in the chapters referred to above, lie outside my field of competence. For example, sampling techniques and the delivery problem are matters about which I have no knowledge.

3. On page 6 the diagram at the bottom of the page is out of register. The 10 knot isopleths surrounding minima of speed should lie over their respective singularities in the wind field. On page 11, line 4 should read "T₁, T₂, T₃ represent the mean temperatures along the verticals AF, BE and CD,".

Sincerely yours,

/s/ Clarence E. Palmer
Clarence E. Palmer
Professor of Geophysics, UCLA

CLASSIFICATION CANCELLED

BY AUTHORITY OF DOE/OC, DNA Lt v 10/3/81
W. SIEGAUSER, J. DIAZ 2/3/81
REVIEW BY
C. Wilson DATE 4/30/85

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