

SECRET
SECURITY INFORMATION

John

AE 209/5.1

ACTION SHEET

ON

WEAPON EFFECTS TEST PROGRAM

FOR OPERATION IVY

AS RECOMMENDED BY AFSWP LETTER OF 10 March 1952

Comments:

The Department of the Air Force is investigating the feasibility of expanding Program 6.11 to provide for the measurement of thermal radiation at relatively close distances. Dust and clouds will attenuate radiation but it is important to know the degree of this attenuation under these conditions. If the measurements indicate that the phenomena of dust obscuration and clouds attenuate thermal radiation sufficiently to allow a manned-aircraft to deliver the weapon, delivery techniques may have to be predicated on the use of a surface burst weapon. If the thermal radiation is too great when the above conditions prevail to allow manned-aircraft delivery, then it is important that this fact be known so that other delivery techniques may be established.

1399.1

CONFIRMED TO BE UNCLASSIFIED
AUTHORITY: DOE/SA-20
BY H.R. SCHMIDT, DATE:

HRS to 6/29/94

Date 13 OCT 1982
Desclassified
REC. MGT. DIV., WHS
Name Brian V. Kinney

VOTE:

Approval/~~Non-approval~~ (delete one)

Edward G. Bunker
Committee Member

EDWARD G. BUNKER
Major General, USAF
Asst. DCS/O for Atomic Energy
31 March 1952
Date

Please return to Committee on
Atomic Energy, RDB Rm. 3E-1017.

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Attachment B