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443rd AEC 9. Future Weapons Test

The Commission and members of the staff discussed some of the anticipated difficulties with regard to Department of Defense



Meeting

7-27-50

support for Operation GREENHOUSE and the bearing of a continental site on this and future weapons tests. The vital necessity of holding periodic weapons tests to measure the validity of theoretical calculations as a base for further advance was stressed and it was brought out that Operation GREENHOUSE, in particular, had three aspects of outstanding importance -- it has an immediate bearing on the quality of present weapons; it is intended to develop an important body of information on the blast and radiological effects of atomic weapons; and it is expected to make a direct and significant contribution to our understanding of the technical and economical feasibilities of a thermonuclear weapon.

After further discussion the Commission:

AGREED that the problems relating to the conduct of weapons tests would be explored informally by the Chairman with the Secretary of Defense (See AEC 141/3).

CONFIRMED TO BE UNCLASSIFIED BY AUTHORITY OF DOE OG filed: 682