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J-12293

19 June 1952

MEMO TO: Col. Kenner Hertford
Director, Office of Test Operations, SFO

FROM : J. C. Clark
Deputy Test Director, Continental Tests

SUBJECT: TEST OF AEC COMMUNAL SHELTERS

SYMBOL : J-

REF : Your memo of 16 June to A. C. Graves, Symbol T-6

This material [redacted] States Title 18, U[redacted] Defense laws [redacted] and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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1. The communal shelter test proposed by the Civil Defense Liaison Branch, Division of Biology and Medicine, AEC, to be done in connection with forthcoming continental tests is considered feasible. It is, however, considered desirable that these structures be instrumented with deformation gauges, peak blast pressure gauges strategically located, and instruments for measuring gamma and possibly neutron radiation.

2. It is our opinion that the testing of these shelters can best be done as part of the FCDA test, assuming that test materializes. If the FCDA test is delayed then these shelters can undoubtedly be tested as part of UPSHOT or as part of KNOTHOLE, depending upon which is more suitable from the standpoints of yield and time schedule.

3. It is suggested that working drawings for these shelters be prepared by the architect-engineer as early as possible, so that early construction can be accomplished after final approval of the project.

4. By copy of this memo the Test Director's Group J-6 is advised of the nature and possible final approval of this project.

PUBLICLY RELEASABLE
LANL Classification Group
Mark M. Jones
8/20/99

J. C. CLARK
Deputy Test Director

JCC:lh

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