

A-84-219
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CLASSIFICATION CANCELLED
PER DOC REVIEW JAN. 1973

August 26, 1946

K. T. Bainbridge

H. F. Ramsey

UNCLASSIFIED

28 Aug
W. S. P.

Tests of Double Shell Fat Man at Site M

4711.6
M
LANT. Operation Group
4711.6/1-8-98

1. Subject to change due to delayed delivery of material, it is contemplated that drop tests on the double shell fat man models will take place at Site M beginning October 15. This is the expected date for actually beginning the drops. The assembly of many or all of the units will have to take place before this time. It is planned that 6 complete units will be dropped in this first stage of the Site M tests.

2. For these tests I am expecting that you will provide all the personnel necessary for assembling the dummy liner, the concrete blocks, the Dural pentagons, and the steel triangles. I am also expecting that you will provide the materials needed in this assembly such as bolts, major tools, etc. We will have available at Site M for use during this period a C-2 wrecker, a machine shop truck, a welding truck, a frame building for storing the concrete blocks, and some form of tent fly for protection from rain during the assembly. You may count on sharing these facilities with the other groups operating at M. You may also count on sharing a small amount of laboratory space with other groups. It is probably advisable for your group representatives to bring all of the tools which they expect to use themselves.

3. Brode's Group is planning to install four Charlies in each unit for tests. You can install as much or as little of your detonation equipment in the units for test as you think will be most helpful for your development program. However your installation plans should be very carefully coordinated with representatives of Brode's group in order to insure that the equipment of the two groups fits properly to ether and that complete provisions for observations are available. Please keep me informed as to the amount of equipment you wish to test and as to special observing equipment you wish to have provided.

H. F. Ramsey

NFR:dc

cc: Parsons
Brode
Dike
File

FINAL DETERMINATION
UNCLASSIFIED
L. M. Redman
FEB 4, 1981

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W. S. P. 1-8-98

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