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44-17.

~~SECRET~~
INTER-OFFICE MEMORANDUM

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A

TO: R. F. Bacher
FROM: D. W. Kerst
SUBJECT: K-site

VERIFIED UNCLASSIFIED
PUBLICLY RELEASABLE
LANL Classification Group
67ms 12-4-97

DATE October 24, 1944
31-11

The information which you requested concerning the charge which would be used at K-site, and the size of charge which can be used there is partly included in this memo. The new dimensions which provide an H.E. diameter three times the tamper diameter result in 180 lbs. of H.E. for one-third scale gadget. Mr. Carlson states that K-site was designed conservatively for 150 lbs., and that the change from 150 lbs. to 180 lbs. is not a serious increase. He states that it will be all the more necessary to supervise the mixing of the concrete and the tamping of the concrete to reach maximum strength.

DWK:dn

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This document contains information of a national defense character the disclosure of which in any manner to an unauthorized person is prohibited by law.

CLASSIFICATION CANCELLED
PER DOC REVIEW JAN. 1978

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UNCLASSIFIED