LOS ALAMOS SCIENTIFIC LABORATORY UNIVERSITY OF CALIFORNIA LOS ALAMOS, NEW MEXICO 87844

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OFFICE MEMORANDUM

Distribution

DATE: September 19, 1973

gw.

D. P. MacDougall

PLUTONIUM PHERMEX TEST

SYMBOL : ADW

In accordance with the approved procedure (see memo, MacDougall to Deal, dated July 16, 1973) for getting the ball rolling on experiments of this kind, a meeting was held in the Brown Room on September 19, 1973, to discuss the experiment proposed in TD-4:73-147. It was attended by Agnew and MacDougall, and by representatives of M, TD, and H Divisions.

- 1. The technical justification for doing an experiment like this was accepted.
- 2. With respect to safety, the outline of procedures given by M Division was approved with two additions:
 - As late in the sequence as is feasible, representatives from A Division should nondestructively verify the amount of plutonium present in the assembly and the absence of uranium.
 - b. A more detailed check list should be prepared and used for verifying that all steps in the mechanical closure of the inner and outer vessels were correctly followed.

D. P. MacDougall

DPM/Ib

Distribution:

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