

DECLASSIFIED

Authority NND 969000



DEPARTMENT OF STATE

Washington, D.C. 20520

SECRET

RF interested

MEMORANDUM

December 5, 1967

TO: G/PM - Mr. Farley

FROM: G/PM - Robert E. Fulton *RF*

SUBJECT: Briefing on Nth Country Study

12/5/67

Arrangements have been made for personnel from the Lawrence Radiation Laboratory (Livermore) to brief interested State and ACDA people on a research project which sought to evaluate whether an "Nth Country" which undertook to develop nuclear weapons would receive substantial help from information which is available in the open literature. The briefing will be held in Room 5941 between 9:30 and 11:00 a.m. on Wednesday, December 13.

AE 11 KR DEF 12

The results of the study have some fairly serious arms control implications. In brief, three young PhD physicists, working part-time, succeeded in achieving a workable nuclear weapons design in a period of about three years. They had no access to classified information. However, they were permitted to have calculations made on the LRL computers.

I sat in on this briefing at AEC a couple of weeks ago and believe it is worthy of your time if you have the opportunity to attend. Our office is working with ACDA on the arrangements for the briefing.

[Handwritten mark]

SECRET
GROUP 3

Downgraded at 12 year intervals;
not automatically declassified

G/PM - Robert E. Fulton

DECLASSIFIED

Authority NND 969000

SECRET

2

In addition to G/PM, we expect EUR, INR, SCI and possibly some additional offices to have representatives there. The briefing will involve internal weapons design information so it will be necessary that all who attend have appropriate AEC clearances.

cc: Mr. Ausland
Mr. Garthoff
Mr. Wolf

G/PM:REFullton:mlm
12/5/67

SECRET