

ND 90153

THIS DOCUMENT CONSISTS OF 2 PAGE(S)  
NO. 1 OF 3 COPIES, SERIES A

CATEGORY

KMP/W

8/4/42

A  
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LA  
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OA

- A Size, weight, center of gravity, ability to withstand accelerations, ballistic properties.
- B Developments in prospect in size, weight, shape, ability to withstand accelerations, ballistic.
- C Structure of an atomic weapon, "Little Boy" and "Fat Man" details of construction; visit to Delta Building.
- D Use of nuclear energy for atomic power, details of fast reactor.
- E Use of atomic power for guided missiles, planes, etc.
- F Explosives as used in atomic weapons; detonators.
- G Electronics as used in atomic weapons, fusing and firing.
- H Mechanical parts of atomic weapons not including complete assembly data.
- I Plutonium chemistry, metallurgy, fabrication for weapons, visit to DP Site.
- J Uranium 235 chemistry, metallurgy, fabrication for weapons.
- K Polonium chemistry, metallurgy, fabrication, initiator, construction for atomic weapons, visit to DP East.
- L Stockpile and storage problems of atomic weapons. Each case will be cleared by General Groves personally; information will not be disseminated thereon without positive assurance that General Groves has so cleared the person in question.
- LA Construction for stockpile and storage. Theoretical aspects, design, cost, etc. Does not include visit to construction sites.
- LV Visits to construction sites. Includes LA.
- M Assembly, handling and delivery problems of atomic weapons.
- N Fission physics including fast reactor, water boiler.
- O Future developments in atomic weapons; implosion type weapons, gun type weapons, smaller weapons.
- OA Physical characteristics of new developments.

REVIEWED BY: *[Signature]*  
 DATE: OCT 17 1949  
 J. D. DEPARTMENT OF ENERGY  
 OFFICE OF CLASSIFICATION

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~~SECRET~~

CATEGORY

- OB Nuclear characteristics of new developments.
- P "Super".
- Q Medical problems (this might be limited to one of the other subjects).
- R Administration in connection with \_\_\_\_\_. Includes clearance for personnel to receive certain classified information in connection with administrative problems; i.e., a specialist to visit "Y" in connection with the housing problem would have to know our population forecast.
- S "Cooks Tour". For distinguished visitors, normally non-technical. Includes limited technical details of general knowledge only but is primarily to show magnitude, complexity and difficulties of plant.
- T Comprehensive Clearance. Includes detailed information of all categories, except L, LA, and LV.
- U Gallium Chemistry, Metallurgy and fabrication.
- V Electronic instrumentation for health and/or research.
- W Pumpkins, i.e., exterior characteristics of pumpkins - mainly applicable to AAF and AAF coordinated activities (example: pit loading equipment, etc).
- X Silverplate
- Y C-97 modification.

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