

MEDNE 700.2Weapon Effects Test Planning and Basic Research  
Proposal Conference (2 February 1959) (U)CRD, DA  
Attn: CRD/G

TSG, DA

MAR 13 1959Lt Col McDonnell/  
63017

1. Reference memorandum from your office, CRD/G, dated 10 February 1959, subject as above. In accordance with paragraph 4 the following is submitted:

a. The proposed ARPA projects which have medical implication in the military application of nuclear energy are:

- (1) Nuclear burst studies (simulation of x-ray effect).
- (2) Influence of foods on radiation resistance.

This program has been pursued as a pilot study on animals. Results to date suggest that it is ineffective (in fact deleterious) and probably should not be pursued further.

2. The following research proposals in the field of radiobiology or nuclear medicine as applied to Army operations are submitted:

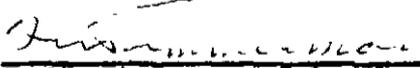
- a. Investigation of the Biological Mechanisms of Ionizing Radiation Injury in Man.
- b. Synergism (enhancing action) of Ionizing Radiation and Infection, or Other Noxious Agents, in Man.
- c. Biological Dosimetry in Man.
- d. Preprotection Against Radiation Sickness.
- e. Therapy of Radiation Sickness in Man.

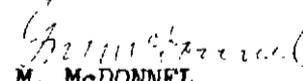
FOR THE SURGEON GENERAL:

Referenced memorandum requested comment.  
It is regraded unclassified when separated  
from inclosure.

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