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ARMY SERVICE FORCES
UNITED STATES ENGINEER OFFICE
MANHATTAN DISTRICT
OAK RIDGE, TENNESSEE

IN REPLY REFER TO EIDMT-1

26 February 1946.

Subject: Future Medical Research Program.

MEMORANDUM to Brigadier General K. D. Nichols, District Engineer.

1. Biological research conducted under the auspices of the Manhattan District prior to the cessation of hostilities was primarily of a preliminary nature in order to provide immediate information on tolerances involving various types of radiation from external sources and from inhaled, injected and ingested radio-active materials. Tolerances to various chemical compounds similarly introduced into the body were also studied. In order to establish unequivocal and enduring tolerance levels, however, further work will be required which will be primarily long-term in character. Repetition in some categories of research, because of their critical nature, will be necessary.

2. Colonel Warren has pointed out that much of the data already collected is proving valuable from a medical legal point of view. It is anticipated that further research will also serve in this manner.

3. It appears now, that medical research on fissionable and other materials required in atomic energy, and not previously investigated, will need future study in much the same manner as has been done with uranium and plutonium.

4. In general, it appears necessary that a research program be continued and should be conducted under contract with various universities and medical Research Centers. The biological program should be modified to a slower pace, and fewer aspects of the biological investigations should be conducted simultaneously. The reduced rate and number of projects will provide better continuity and more secure results.

Hymer L. Friedell per sl.
HYMER L. FRIEDELL,
Lt. Col., Medical Corps,
Exec. Off., Med. Sect.

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