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11/16/94
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KIRST
WALCOLM THEISEN, ANALYSAS
Name (ADD) - Organization
11-16-94
Date

RHTG # 72,990
BOX # 603

11 December 1946.

ACH2.950206.002

Subject: Scope of Medical Research Program.

MEMORANDUM to the District Engineer, Manhattan District, Oak Ridge, Tenn.

1. Inclosed is a summary of the scope of the Medical Research Program of the Manhattan District.

2. An analysis of the recommendations of the Medical Advisory Committee, 5 and 6 September 1946 shows that this scope fairly well covers the recommended Medical Research Program. In those recommendations a summary was given of the various radiological and toxicological programs now continuing at Columbia, Rochester, Chicago and Berkeley. Certain specific subjects were discussed and recommended for further research study and include the following:

a. The Physical Measurement of Radiation - now being studied at Columbia and Chicago primarily.

b. The Biologic Effects of Radiation - including survival time, genetic effects, histopathological changes, physiological changes and biochemical changes - at present being conducted at Rochester, Chicago, Berkeley and Columbia.

c. Methods for detection of Minimal Radiation Damage - now being conducted at Rochester primarily.

d. Methods for the Prevention of Radiation Injuries - now being conducted at Chicago, Rochester, Berkeley and Los Alamos.

e. Protective Measures. - being studied largely through Rochester and Chicago.

f. Therapeusis of Radiation Damage - early studies commenced at Los Alamos, Chicago and Rochester primarily.

g. Hazards Due to Special Materials -

1. Uranium and its compounds - Rochester primarily.

2. Thorium - Rochester, Western Reserve and Chicago.

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3. Plutonium and its compounds - Chicago, Berkeley and Los Alamos.

4. Special materials - Rochester and Chicago.

h. Production Hazards - at present studied in the plants with the assistance of Chicago and Rochester.

i. Hazards of Military Use - further work is necessary on this particular phase of the program which was begun originally at Los Alamos. Certain isolated studies have gone on at Chicago, Berkeley and Rochester.

1 Incl.:
1. Summary of Scope (dup)

RICHARD M. BRUNDAGE,
Major, Medical Corps,
Chief, Medical Division.

DECLASSIFICATION RECOMMENDED
George Holmes ORO
Name (ADC) - Organization
11/16/94
Date

Cys 1 & 2 Addressee
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