

BEST COPY AVAILABLE

~~CONFIDENTIAL~~

check

UNCLASSIFIED

Subject: Itinerary of Training Group.

403361

MEMORANDUM to the Files, Medical Section.



1. In compliance with orders from the Commander of Task Force One (Crossroads), a group of approximately 30-40 officers will be organized for training in medical safety and radiation monitoring. This group, under the command of Colonel S. L. Warren, will be composed of eight (8) medical officers attached to the Manhattan Engineer District from the U.S. Navy; two (2) medical officers attached (unassigned) to the Manhattan Engineer District from the Army Air Forces; two (2) medical officers attached to the Manhattan Engineer District from the U.S. Public Health Service and nineteen (19) medical officers assigned to the Manhattan District from the U.S. Army. (First inclosure includes name, rank and serial number of all officers.)

2. Formal training of this group will begin on 15 January 1946, at Clinton Engineer Work, Oak Ridge, Tennessee. From 15 January - 25 January preliminary theoretical indoctrination in basic physics and nuclear physics will be conducted. From 28 January - 8 February medical hazards in plant production will be discussed by the Medical Directors of Carbide & Carbon Chemical's Corporation and Monsanto Chemical Company plants on the area. Inspection trips through the local plants of Carbide & Carbon Chemicals Corporation, Monsanto Chemical Company and Tennessee Eastman Company will be made at this time also.

3. Further brief training, particularly in the biologic aspects of radiation, will be carried on at the district installations at the University of Rochester and University of Chicago. In these installations, animal experiments on inhalation, ingestion and exposure to uranium and plutonium products, will be observed and clinical and pathologic material will be studied.

4. A short intensive training program in damage control aboard ship will be given the group in Philadelphia by naval officers. This will also include an inspection of the German cruiser Prinz Eugen at the Philadelphia Navy Yard. Particular attention will be paid to safety measures in control of gases aboard ship.

5. For the above training (paragraphs 3 & 4) the entire group will be divided in two parts. Group I will be in Philadelphia from 15-17 February, Rochester 17-23 February and Chicago 23-28 February. Group II will be in Chicago 12-18 February, Philadelphia 19-22 February, and Rochester 24-28 February.

Per R. W. Kuhn 10/11/61
 (Signature of person making the change, and date)

UNCLASSIFIED

COPIED/DOE
 LANL RG
 Location LANL
 Collection H-DIV
 Folder Crossroads

326 US ATOMIC ENERGY
 COMMISSION

BY W. J. [Signature] 10/11/61
 RECEIVED BY DATE

~~SECRET~~

Subject: Itinerary of Training Group **UNCLASSIFIED**

6. The entire group will reassemble in Los Alamos, New Mexico, between 3 and 5 March for review of basic nuclear physics and field instruction in the methods and instruments for radiation monitoring. This instruction will be given by Drs. Large, Hempleman, Nolan, Langhan and Hoffman at both the project at Los Alamos and the experimental area at Alamogordo Air Base in New Mexico. Approximately one half of the time will be spent at Los Alamos and one half at Alamogordo.

7. The group, with some probable later additions including physicists and additional physicians, will leave Los Alamos on or about 25 March 1946 for Berkeley, California. A seven to ten day staging period will take place in Berkeley. During this time overseas inoculations will be given; instructions in the biologic effects of fission products will be given by Dr. Joseph Hamilton of the University of California Medical School staff; conferences will be held with the Marine Biology group under the direction of Dr. Lauren Donaldson of the University of Washington; and all arrangements for equipment for the overseas phase of the operations will be completed in Berkeley.

8. The entire radiation safety group will board a hospital ship at either San Francisco or Berkeley between April 5 and 8 to proceed to Pearl Harbor in order to join the general Task Force One by 15 April 1946. (Certain civilian monitor personnel and other key military personnel may go by air from Hamilton Field, California, directly to Kwajalein or Bikini some time after 1 May 1946.

9. Conferences will be conducted aboard the hospital ship for the purpose of intimately acquainting all monitor personnel with their specific duties. These conferences will continue until the time of the scheduled tests.

REC'D/DOE
LAWL RG
RECORDED

~~SECRET~~

- 2 - **UNCLASSIFIED**

~~SECRET~~

20

PERSONNEL FOR RADIATION SAFETY
SECTION UNCLASSIFIED

Public Health Service

Commander Edwin G. Williams PHS 2568
Lt Commander Allen B. Eschenbrenner PHS 2148

U. S. Navy

Commander Eugene P. Harris USN 78204
Lt Commander Robert A. Conard USN 110000
Lt. William A. Wulfman USN 111799
Lt Thomas G. Hennessy USN 150478
Lt Eldred W. Barnes USN 137910
Lt Wayne A. Chadbourn USN 131770
Lt Ervin S. Bills USN 269750
Lt Ralph D. Koss USN 129578

U. S. Army

Lt Col John M. Talbott O-22289
Maj William W. Stone O-420919 (CWS)
Capt Birchard K. Erundage O-557922
Capt William R. Clarkson O-551041
Capt Francis E. Donoghue O-546637
Capt Daniel H. Cahoon O-26949
Capt Herbert Phillipsborn O-549177
Capt Douglas L. Wake O-553073
Capt William K. Riley O-1775485
Capt Fred A. Bryan O-537560
Lt. Grover C. Carter O-1785335
Lt Rodney Stoltz O-931666
Lt David J. Bradley O-469326
Lt Charles K. Wells O-475253
Lt Meredith Mallory O-1736114
Lt Rex L. Huff O-1745407
Lt William A. Scantland O-1745253--(Omit)
Lt Frank C. Larson O-448553
Lt Joseph E. Coleman O-1745308
Lt Sheldon E. Krasnow O-1755744
Lt Mort H. Mosely O-1745119
Lt Melvin A. Block O-1745252
Lt Thomas J. Madden O-472824
Lt Royce D. Tebbett O-1756758

COPIED/DOE
LANL RG

UNCLASSIFIED

21