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Route Sheet 04287

DEPARTMENT OF THE NAVY
Bureau of Medicine and Surgery
Washington 25, D. C.

IN REPLY REFER TO
BUMED-74:HSE:ces
M-3-5
Serial: 05015

410712

21 June 1954

From: Chief, Bureau of Medicine and Surgery
To: Commanding Officer, U. S. Naval Radiological Defense Laboratory
San Francisco 24, Calif.

Subj: Radiological Decontamination of YAGs 39 and 40; comment concerning

Ref: (a) BUMED Conf Dispatch 161931Z of June 1954
(b) NavMed P-1325 (Revised 1951)
(c) BUMED-74:ces A10/NW Serial 5173 ltr enclosing current revised draft of reference (b) dtd 11 June 1954

1. In accordance with reference (a), USNRDL has been authorized to interpret locally the provisions of reference (b) in order to accomplish the required work on subject ships as expeditiously and efficiently as possible. The procedures and standards adopted shall be equally applicable for both civilian and service personnel.

2. It is the desire of the Bureau of Medicine and Surgery to establish standards for radiological decontamination procedures which are practical from the standpoint of operational requirements and at the same time fully safeguard the health of the personnel involved. Towards this goal, recommendations are specifically requested concerning the following points:

- (a) Should clearances presently prescribed in reference (b) and the enclosure to reference (c) be relaxed? If so, what are the recommended standards?
- (b) What is the distance recommended for survey meter probes to be held from the contaminated source for operational and final clearances?
- (c) What is the recommended procedure for taking wipe and air samples for operational and final clearances? What levels should be established for granting these clearances?
- (d) What levels of contamination necessitate change-house procedures?
- (e) What levels of contamination necessitate the utilization of a photodosimetry program?

CLASSIFICATION CANCELLED *

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To: Commanding Officer, U. S. Naval Radiological Defense Laboratory

3. Your comments and recommendations concerning these and any other pertinent points will be of considerable assistance in the revision of reference (b), a preliminary draft of which was forwarded for comment by reference (c).

/s/ B. W. HOGAN
Deputy and
Assistant Chief

Copy to:
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