

6500 (Human Volunteers)

3900

Pers-A212-mh

DEC 17 1962

NAV1.941006.065

SECOND ENDORSEMENT on CNR ltr ONR:120:JWJ:es of 29 Nov 1962

From: Chief of Naval Personnel
To: Secretary of the Navy

Subj: Authorization to use human volunteers as subjects for the study of the environmental effects of shelters; request for

- 1. Forwarded, recommending approval.

*copy done
for file*

W. E. Hastings

W. E. HASTINGS
DEPUTY ASSISTANT CHIEF FOR PLANS

Copy to:
CNR
BUMED

DEC 28 1962

Approved _____ 19____
JAMES H. WAKELIN, JR.
Assistant Secretary of the Navy

RETURNED TO ORIGINATOR FOR DISPOSITION THIS DATE DEC 28 1962
A.P.

OFFICIAL FILE
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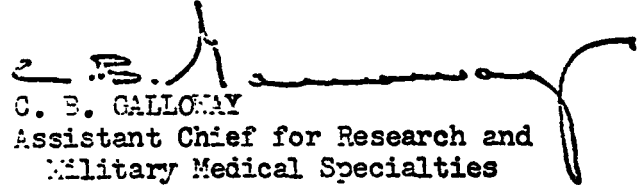
BUAED-7:leb
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431
FIRST ENDORSEMENT on CNR ltr ONR:120:JWJ:es of 29 Nov 1962

From: Chief, Bureau of Medicine and Surgery
To : Secretary of the Navy
Via : Chief of Naval Personnel

Subj: Authorization to use human volunteers as subjects for the
study of the environmental effects of shelters; request for

1. Forwarded, recommending approval.
2. It is not considered that these studies will impose any undue hazards on the health or life of the volunteers involved.


C. B. GALLOWAY
Assistant Chief for Research and
Military Medical Specialties

Copy to:
CNR



DEPARTMENT OF THE NAVY
OFFICE OF NAVAL RESEARCH
WASHINGTON 25, D. C.

IN REPLY REFER TO
ONR:120:JWJ:es

From: Chief of Naval Research
To: Secretary of the Navy
Via: (1) Chief, Bureau of Medicine and Surgery
(2) Chief of Naval Personnel

Subj: Authorization to use human volunteers as subjects for the study of the environmental effects of shelters; request for

Ref: (a) Manual of the Medical Department, Article 1-17

1. In accordance with reference (a), it is requested that permission be granted to utilize additional human volunteers as subjects in a study of the effects of the fallout shelter environment on humans.
2. A shelter, capable of withstanding blast overpressures of 75 psi, providing fallout protection, and incorporating biological and chemical warfare defensive capability, has been constructed at the Naval Medical Center, Bethesda, Maryland. This shelter was used in two tests, each utilizing 100 volunteers, for two-week periods in February 1962 and August 1962.
3. The Office of Naval Research and Bureau of Medicine and Surgery desire to conduct further studies related to the protection of naval officer personnel, their reactions and conduct under the conditions of isolation in a shelter. The previous two studies have been conducted with prior oriented and selected volunteer subjects. It is now desired to conduct a study with non selected and not prior oriented reserve officer volunteers. The study has the objective of providing knowledge concerning the responses to shelter environments. It is planned to conduct the test with approximately 40 volunteer reserve officers on active duty for training for a period of 3-5 days as an integral part of their training duty Seminar on Survival of Fallout. This seminar is planned for May 1963.
4. Arrangements have been made for the Naval Medical Research Institute to provide assistance in obtaining necessary medical observations to determine the responses of individuals under these conditions. Necessary medical care for the shelter inhabitants will be provided by Medical Officers on active duty who will participate in the shelter study. Only normal healthy volunteers will be utilized. The Naval Medical Research Institute has available investigators who have had experience with the previous tests in February and August 1962, who will participate in the planning and execution of the test. The Naval Research Laboratory staff will conduct tests to check and maintain the operating capabilities of the mechanical features of the shelter under procedure established in the first two tests.
5. This will be a repetition, then, of previous research with the exception of methods of selection and orientation.