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NAVY 941006 048

28 DEC 1958

From: Secretary of the Navy
To: Commanding Officer
U. S. Naval Medical Research Unit-No. 1
University of California
Berkeley 4, California

Subj: Permission to Expose Volunteers to (Bacteriophage)

Ref: (a) CO, NSMUR ltr NSMUR-1:110, All Ser 8758 of 20 Oct 1958

1. Authorization to expose volunteer human subjects to aerosols of a specific bacteriophage as delineated in reference (a) is hereby granted.
2. This does not constitute authorization to pay volunteers for these tests incentive pay for the performance of extra-duties.

RICHARD JACKSON
Assistant Secretary of the Navy

Copy to:
COP
Command (718)
CO, NSMUR

G.P. 12-24

PREPARED BY:
CDR J. L. FROM, JR., USN
1 DEC 1958
Rm 2615, Arlington, EXT 42266

CLEARED TRACER DESK
Date *12/24* Init *[Signature]*

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SECOND ENDORSEMENT on CO, MBRU #1 ltr MBRU-1:1hb All 8758 of
20 Oct 1958

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

Subj: Permission to Expose Volunteers to Bacteriophage

1. Forwarded as a matter requiring approval of the Secretary.
2. It has been determined volunteers will be recruited from personnel assigned to the Naval Biological Laboratory and Naval Medical Research Unit-No. 1.

Copy to:
ChBulMed (718)
CO, MBRU

1 DEC 1958

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Office Memorandum • UNITED STATES GOVERNMENT**TO : Secretary of the Navy****DATE: 9 DEC 1958****FROM : Chief of Naval Personnel****SUBJECT: Permission to Expose Volunteers to Bacteriophage****Ref : (a) CO, NMRU/1 ltr NMRUL-1:1hb, All Ser 8758 of 20 Oct 1958 w/encls**

1. Under contract N7 ONR 29540 between the University of California and the Office of Naval Research, a study to develop a method of detection of human exposure to bacterial aerosols has been completed. It is now desired to conduct a similar study in the bacteriophage category using a non-pathogenic viral simulant.
2. Preliminary tests have been conducted using mice and rabbits for test subjects. The results of these tests indicate that exposure dosages planned for administration to volunteers in the course of the proposed study are well within human tolerance of toxicity.
3. Reference (a) requests permission to expose human volunteers to the specific viral simulant Escherichia coli bacteriophage T-1 in conducting this study. In view of the information contained in the basic letter and first endorsement thereon, the attached proposed reply granting approval has been prepared for your signature.

Very respectfully,

**H. E. SMITH**