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Pers-B2126-st-1  
21 July 1965

SECOND ENDORSEMENT on Chief of Naval Research ltr ONR:467:DCP:bal of 30 June 1965

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

Subj: Personnel selection for subjects for SEALAB II, "Human Exposure to the Sea Environment"

1. Forwarded, recommending approval.

L. W. MATHER  
By direction

Copy to:  
ONR-467  
SpecProjsOff  
BUMED

NAV1.941006.097

Approved 5 - AUG 1965 10

ROBERT J. ...  
Under Secretary of the Navy

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A.P

7/27 R+D: F

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12 JUL 1965

BUMED-7111:EHN:sgb  
3900  
2 July 1965

FIRST ENDORSEMENT on Chief of Naval Research ltr ONR:467:DCP:bal of  
30 June 1965

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

Subj: Personnel selection for subjects for SEALAB II, "Human Exposure  
to the Sea Environment"

Ref: (f) MANNED Article 15-30

1. Readdressed and forwarded.

2. It is strongly recommended that the request contained in paragraph 4  
of basic correspondence be approved with the following provisions:

a. All personnel must meet the current physical requirements for  
diving duty as set forth in reference (f).

(1) In addition, waivers must be requested for all diving  
personnel who are 40 years of age or over.

b. All personnel are to receive adequate training prior to initial  
saturation dive.

c. "Excursion dives" below the depth of SEALAB habitat shall not be  
in excess of two additional atmospheres (66 ft.).

d. There will be no "excursion dives" below depth of SEALAB habitat  
during the final 48 hours of each individual's exposure.

e. Upon completion of the project, all biological and physiological  
data will be permanently maintained at the U. S. Naval Submarine Medical  
Center, New London, Connecticut.

3. Adequate precautions and protective measures have been designed into  
the project and should be maintained throughout the experiment.

4. All subjects will be volunteers.

  
R. B. BROWN

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ONR-467  
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DEPARTMENT OF THE NAVY  
OFFICE OF NAVAL RESEARCH  
WASHINGTON, D. C. 20360

IN REPLY REFER TO  
ONR:467:DCP:bal

6-30-65

From: Chief of Naval Research  
To: Assistant Secretary of the Navy (R&D)  
Via: Chief, Bureau of Medicine and Surgery

Subj: Personnel selection for subjects for SEALAB II, "Human Exposure to the Sea Environment"

Ref: (a) ONR ltr ser 467-5 dtd 30 Jan 1964 and approval thereof  
(b) SEALAB II General Project Plans  
(c) Press Release, Aquanaut Training  
(d) ONR ltr ONR:467:HAO:bal of 24 June 1965  
(e) MAMED Dept Art 1-11

Encl: (1) Copy of reference (a)  
(2) Copy of reference (b)  
(3) Copy of reference (c)  
(4) Copy of reference (d)

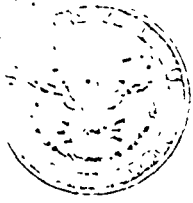
1. By reference (a) approval was given by the Assistant Secretary of the Navy (R&D) for continuation of study of human performance under high pressure in artificial atmospheres and provided required authorization of human subjects in the SEALAB I project.

2. By Specific Operational Requirement No. 46-19 "Deep Submergence-Man-in-the-Sea, Continental Shelf," SEALAB II was instituted to extend the Navy's capability and knowledge of saturated diving operations and their relations to oceanographic, human engineering and salvage operations. Reference (b) presents the general project plans of the SEALAB II program. Reference (c), a press release by your office, lists the aquanauts in training at the Mine Defense Laboratory to be used in the SEALAB II operation at La Jolla, California.

3. Reference (d) set up a selection board for selecting particular teams for the SEALAB II operation. The board met on 23 June and tentatively selected the personnel for Team 1 which will be announced on 16 July prior to the christening of the SEALAB II habitat on 23 July by the Honorable Paul H. Nitze.

4. Approval of the SEALAB II project and the use of military and civilian subjects has been based on the prior approval of SCR 46-19. However, prior to finalization of the aquanaut teams to be used in the SEALAB II project, your concurrence with the project as outlined in reference (b), and in accordance with reference (e), is requested.

Copy to:  
Special Projects Office (w/o encls)



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

IN REPLY REFER TO  
ONR:467:HAO:bal  
467-5

30 JAN 1964

MEMORANDUM FOR THE ASSISTANT SECRETARY OF THE NAVY (R&D)

Subj: Human Exposure to the Sea Environment

Ref: (a) Meeting with ASN(R&D), representatives of Naval Medical Research Laboratory, BuShips, BuMed and ONR on 3 December 1963

Encl: (1) Technical Specifications for Project SEALAB I

1. During reference (a) you gave informal approval for a continuation and extension of CAPT George Bond's work in human performance under high pressure in artificial atmospheres (Project GENESIS).

2. Enclosure (1) outlines a proposed joint project for the next phase of this work. It is anticipated that this project will advance naval technology in two ways:

- (a) Providing a full sea environment follow-on experiment to tests conducted under laboratory conditions, and
- (b) Permit the conduct of other classes of investigations permitted by the unique circumstances of having men positioned on the ocean floor for prolonged periods of time.

3. Prior to submission of enclosure (1) to the Chief of Naval Operations requesting assignment of the project to an operational commander for assistance and operational control, I would appreciate your approval of this project.

*Handwritten Persian text:*  
تیم تحقیقاتی  
در زمینه انسان در محیط  
دریا

L. D. COMTES

ASN (R&D) Coord. No. 188

*Encl (1)*