



# Office Memorandum • UNITED STATES GOVERNMENT

TO : Shields Warren, M. D., Director,  
 Division of Biology and Medicine

FROM : L. W. Tuttle, Medical Branch

SUBJECT: STATUS OF BIOMEDICAL TEST PROGRAM

SYMBOL: BMM:LWT

DATE: August 1955  
 U.S. ATOMIC ENERGY COMMISSION  
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 Collectic: DBm  
 Box: 3362  
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The attached memorandum to the Acting Director of the Division of Military Application reflects the current status of your discussions with General Loper concerning the necessity for including Projects 4.2 and 4.2a in the BUSTER-JANGLE operation.

I have since learned that the last sentence in the original submission under Project 4.2 asked for the inclusion of dogs in the instrumented foxholes of Project 2.6 - "Protective Effects of Field Fortifications Against Neutron and Gamma Flux". The inclusion of animals in this program was turned down by Los Alamos in the early stages of their scrutiny of the program. I have received informal advice from AFSWP (Colonel MacDonnel) to the effect that Dr. Lovelace felt that this phase of the work should be done, and was prepared to send a strong official protest against its deletion. AFSWP would propose to use Colonel Maupin of Sandia base as Project Officer for this study.

Paragraph 7 of Commission Document AEC 446/2 of July 25, 1951 established the staff responsibility of the Division of Biology and Medicine for the coordination and screening of proposals from all agencies for biomedical experiments and civil defense programs. Unfortunately this document refers to the BUSTER-JANGLE operation and does not necessarily establish our role in future test planning. In order for this Division to play a decisive role in planning the scope of future programs we need two things: 1 - Commission assignment of responsibility to BM for coordination and screening of future test programs; 2 - Acceptance by the Department of Defense of a proposal transmitted through the Military Liaison Committee establishing the Division of Biology and Medicine in this coordinating role. The informal advice I have received through AFSWP suggests a feeling on the part of the military that the determination of the scientific scope of these programs concerning military effects of weapons is an exclusive prerogative of the Research and Development Board and its panels. The impression of the Department of Defense seems to be that we should serve simply as advisors of feasibility and not of scientific content. I would anticipate some resistance to a proposal which would place us in a position of having a decisive role in the screening of what they consider to be exclusively military programs, unless the proposal were presented in such a manner as to indicate that the

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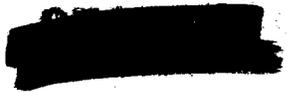
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REVIEWER (ADD):  
 NAME: M.L. Kevom  
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WITHOUT ENCLATHMENTS

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MILITARY RESEARCH & APPL.

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M.H.

August 20, 1951

committee will serve truly as an interdepartmental committee. I believe that we should seek in any event to place the committee in a position where it can screen proposals prior to their presentation to the RDB panels. It is my impression that under the present working arrangement little screening is done prior to the submission of raw material to these panels.

As a result of informal discussions with persons concerned with the operation of the proposed committee the following names are suggested:

1. Warren, Chairman.
2. Bugher, Alternate Chairman.
3. Langham or Shipman, to represent the test organization.
4. LeRoy, as test director, with Graves' concurrence as well as concurrence of members of committee.
5. Dr. Lovelace.
6. Col. John Wood, Army.
7. Captain Christopher C. Shaw, Navy, representing Admiral Grosbeck.
8. Howard Andrews, U.S.P.H.S.
9. Dr. Ken Geyer, F.C.D.A.
10. Col. A. F. Gagny, Air Force.  
(Possibly Colonel Blount or Colonel Pinson would be better.)
11. Dr. Everett Evans, with concurrence of Surgeon-General, Army.
12. Herman Pearse.
13. Lt. Col. G. MacDonnel of AFSWP.

Encl.

"Secret" Memorandum Dr. Warren to Col. Fields (undated)

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