

UNITED STATES
ATOMIC ENERGY COMMISSION
ADVISORY COMMITTEE
ON
BIOLOGY AND MEDICINE

709126

70 COLUMBUS AVENUE
NEW YORK 23, NEW YORK

February 28, 1957

Honorable Lewis L. Strauss
Chairman, U.S. Atomic Energy Commission
1901 Constitution Avenue, N. W.
Washington 25, D. C.

Dear Mr. Strauss:

The regular meeting of the Advisory Committee on Biology and Medicine was held in Berkeley, Livermore and San Francisco, California on January 16 through 19, 1957.

The Committee had the opportunity of reviewing the research work being done at the Donner and Crocker Laboratories in Berkeley where the Laboratory staffs presented a comprehensive full day's program. We were favorably impressed both with the choice of problems and the quality of the material presented.

We also spent a half day at Dr. Robert S. Stone's laboratory in the Medical School in San Francisco. It was gratifying to see that the 70 Mev synchrotron has been greatly improved in operation and is now being used in the treatment of cancer patients.

The Committee appreciated the presentations by the staff of the Livermore Laboratory on weapons development and on controlled thermonuclear reaction. We were glad to learn more about the development of "cleaner" weapons and about the continued effort to reduce the fallout from weapons tests. As a result of the briefing at Livermore, the Committee has a fuller appreciation of the need for further weapons tests.

The demands of other personal commitments have resulted in the resignation of Edwin B. Fred, President of the University of Wisconsin,

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UNITED STATES
ATOMIC ENERGY COMMISSION
ADVISORY COMMITTEE
ON
BIOLOGY AND MEDICINE

70 COLUMBUS AVENUE
NEW YORK 23, NEW YORK

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from the Committee and we have asked Dr. Dunham to transmit the names of three candidates for Dr. Fred's replacement. They are; Dr. Paul F. Sharp, Dr. J. C. Horsfall and Dr. J. J. Christensen.

The fallout problem received our attention again at a special evening session. A report will be made to you in due course of time.

The Committee noted with interest continued efforts to improve the operation of the Atomic Bomb Casualty Commission.

Dr. Dunham told the Committee about the New York University proposal to assume responsibility for the operation of the New York Health and Safety Laboratory under AEC contract. The Committee concurs in the decision of the Division of Biology and Medicine not to accept the proposal at this time.

In the past foreign users of isotopes have pointed out to the writer and other members of the Committee that it is much simpler for them to get isotopes from Harwell than from Oak Ridge. Since it is of importance to our country to encourage friendly relations with foreign scientists, anything that can be done to improve this situation is highly desirable. The Committee was glad to learn that the procedure has already been simplified. The Committee recommends that, if possible, further improvements be made.

With kindest regards, I am

Yours sincerely,



G. Failla
Chairman ACBM

GF:KR

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DOE ARCHIVES

January 30, 1957

Dr. Harold A. Fidler
U. S. Atomic Energy Commission
San Francisco Operations Office
518 - 17th Street
Oakland 12, California

Dear Harold:

I want to express my thanks to you and the members of your staff for the many courtesies extended to the Advisory Committee for Biology and Medicine and the staff in the Division of Biology and Medicine during their recent visit in the Berkeley area.

The Committee was particularly interested in the developments in the Laboratories and the programs which have occurred since their visit in January, 1952.

We greatly appreciated your kindness in arranging for the visit to the Livermore Site.

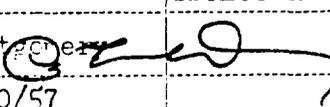
The Committee made a special request of me that I express, on their behalf their enthusiastic appreciation of the way in which the individual members of the Donner Laboratory and the Livermore Radiological Laboratory presented the various facets of the work they are now undertaking. They desire that you convey to them personally the assurance that what they are doing not only has great scientific merit but is directly relevant to fundamental problems of our national defense.

With all good wishes for your continued success, I am

Sincerely yours,

Charles L. Dunham, M.D.
Director
Division of Biology and Medicine

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OFFICE ▶	EM	DIRECTOR				
SURNAME ▶	Montgomery					
DATE ▶	1/30/57					

January 30, 1957

Dr. John H. Lawrence
University of California
Donner Laboratory
Berkeley 4, California

Dear John:

On behalf of the Advisory Committee for Biology and Medicine and the staff in Biology and Medicine, may I express our deep appreciation for the rich content of the recent conference held at the Donner Laboratory and the gracious hospitality shown us by yourself and the members of your staff.

We want you to know how much we enjoyed and profited from the meeting. The Committee thought that all of the papers were well presented and certainly indicated a great deal of very excellent work on the part of your staff. The Committee was really very much pleased with the project as a whole and the way it is progressing under your directorship.

I would be greatly pleased if you would convey to each of your staff members who participated my admiration for the scientific excellence of their presentations and the enthusiasm with which they entered the discussions.

With warm personal regards.

Sincerely yours,

Charles L. Dunham, M.D.
Director
Division of Biology and Medicine

OFFICE ▶	DM	DIRECTOR				
SURNAME ▶	Montgomery	<i>[Signature]</i>				
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January 30, 1957

Dr. Robert S. Stone
University of California Medical Center
Radiological Laboratory
San Francisco 22, California

Dear Bob:

On behalf of the Advisory Committee for Biology and Medicine and the staff in Biology and Medicine, I wish to thank you for the very informative morning that we spent at the Radiological Laboratory and for the very stimulating discussion of the work of the Laboratory.

I know that we have all profited very much from the meeting and are very appreciative of the labor and thought devoted to the presentation by the members of your staff.

Please accept our thanks to both you and Mrs. Stone for the pleasant visit to your home and especially for the wonderful refreshments.

With warm personal regards.

Sincerely yours,

Charles L. Dunham, M.D.
Director
Division of Biology and Medicine

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SURNAME ▶	Montgomery <i>AM</i>	<i>CLD</i>				
DATE ▶	1/30/57	1/30/57				

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December 27, 1956

THRU : Harold A. Fidler, Manager,
San Francisco Operations Office
General A. D. Starbird, Div. of M. A.
C. L. Dunham, M.D., Director,
Division of Biology & Medicine

MEETING OF THE ADVISORY COMMITTEE FOR BIOLOGY
AND MEDICINE - JANUARY 17, 18, AND 19

SYMBOL: BMA:RDO

This is to confirm my recent telephone conversation with you concerning your informal discussions with Dr. Lawrence re the plans for the meeting of the Advisory Committee for Biology and Medicine, which will be held January 17, 18, and 19, 1957.

On Thursday, January 17, the Committee would like to visit the Livermore site. The Committee's interest in this visit would concern the health and safety aspects of this particular operation as opposed to weapons information or weapons data per se.

On Friday, January 18, it is expected that the Committee would be the guest of the Radiation Laboratory, a good portion of the time on Friday would be spent in being brought up-to-date on the various bio-medical programs of the Laboratory.

On Saturday morning, January 19, the Committee would like to visit the Radiological Laboratory under Dr. Robert S. Stone, at the University of California, Medical Center. In the afternoon of that day, the Committee will want to hold a formal session at the center.

The Scientific Secretary has indicated that the Committee would like to hold a less formal meeting Wednesday evening at the hotel, since most of the persons planning on attending the meeting will arrive in Berkeley on January 16. We will keep you advised of requirements on this particular session as the agenda develops. Your kindness in helping us arrange for the Committee meeting is greatly appreciated.

cc: Div. Military Application
Hanson Blatz, HASL-NY00

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OFFICE ▶	BMA	DIRECTOR			
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