

THE UNIVERSITY OF WISCONSIN  
MADISON 53706

DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY  
MEDICAL SCIENCES BUILDING

TELEPHONE NO. 262-1347

711019

May 24, 1967

Dr. Glenn T. Seaborg, Chairman  
U. S. Atomic Energy Commission  
Washington, D.C. 20545

REPOSITORY 326 US ATOMIC ENERGY COMMISSION  
COLLECTION Biology of MEDICINE  
BOX No. 2  
FOLDER 6

Dear Dr. Seaborg:

The Advisory Committee for Biology and Medicine held its 118<sup>th</sup> meeting on May 12 and 13, 1967 at the University of Rochester Atomic Energy Project, Rochester, New York. Drs. Green (chairman), Moseley and Russell were unable to attend.

A program of 9 papers representing ongoing research in the areas of basic and applied cancer research, membrane function, aerosol technology and toxicology, and behavioral toxicology was presented. The program was well arranged and effectively presented. An opportunity for informal conferences with staff members and for a visit to the behavioral toxicology laboratories was provided. Drs. Neuman and Rothstein, codirectors, met with the ACBM and discussed the new graduate student core-curriculum, initiated by their group, and which cuts across traditional departmental lines. Molecular and cellular biology are emphasized in this curriculum. The active leadership of the U. R. Atomic Energy Project group in this development plus their further strengthening of the areas of biophysics, radiobiology and toxicology indicate the significant influence this program is having on graduate education and training at the University of Rochester.

The ACBM held a closed meeting with Drs. Neuman and Rothstein on Saturday morning, May 13, and discussed the immediate and long-range objectives of the U. R. program. The expressed goal was that of developing a balanced program ranging from the molecular to the behavioral levels of biological systems. The organization for internal review of programs and personnel etc. were discussed.

The ACBM then met with Drs. Dunham and Totter for the purpose of a retrospective and prospective look at the activities and the role of the ACBM. It was agreed to pursue this discussion at a full day session at a subsequent meeting.

The ACBM then met with Dr. Totter and discussed with him matters relating to his plans for the DBM and the role of the ACBM. Further discussion along these lines will be held at a subsequent meeting. The ACBM expressed its pleasure on the appointment of Dr. Totter as Director.

The ACBM heard reports from 1) Dr. Doran on the progress of the Mancuso project, a study dealing with the relation of radiation exposure to health and mortality experience of AEC and AEC-contractor employees;

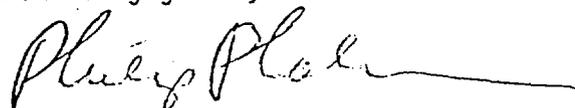
2) Dr. Dunham on a) the Federal Radiation Council report on radiation hazards in uranium mining; b) the current status of the budget for DBM; c) the pi-meson accelerator at Los Alamos and its possible use in treatment of cancer; d) the UCLA project; d) the dedication of the Michigan State project; f) developments in civil defense and the proposed second Harbor review; g) developments relating to Bikini and Rongelap; 3) Dr. Totter on a) the Livermore project (program is taking on a coherent nature with emphasis on chemical fallout in areas not being covered by other laboratories); b) the International Science Fair; 4) Dr. Bruner on his visit to Palomar and the proposed program of investigation involving DBM support.

The ACBM was pleased to have the opportunity to participate in the ceremonies relating to the dedication of the Charles L. Dunham Room in the new AEC building at the University of Rochester.

The ACBM was briefly informed about the position of Dr. C. O. Calsoyas and copies of correspondence with Dr. English and others were brought to the attention of the Committee. It was agreed that a meeting with Dr. English at our next meeting in Washington would be desirable to insure adequate background information for the Committee.

The 119<sup>th</sup> meeting will be held in Washington, D.C., June 8 and 9, 1967.

Sincerely yours,



Philip P. Cohen, Vice Chairman  
Advisory Committee for Biology  
and Medicine