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June 8, 1948

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TO: Commissioners and Division Heads

FROM: Carroll L. Wilson, General Manager

SUBJECT: Meeting of the Advisory Committee for Biology and Medicine

The tenth meeting of the Advisory Committee for Biology and Medicine will be held June 11-12, 1948 at the Argonne National Laboratories, Chicago, Illinois.

Invitation is cordially extended to attend this meeting.

June 11, 1948

Inspection of facilities - 9:30 a.m.

June 12, 1948

Agenda - 9:00 a.m.

1. Consideration of Minutes of the meeting at the Atomic Energy Commission, Washington, D. C. on May 8, 1948.

2. Report on Support of Research Projects:

A. Approved Projects

- (1) Kettering Laboratories - Dr. Robert A. Kehoe "Beryllium Experimentation" - \$37,950.
- (2) North Carolina State College of Agriculture and Engineering - Dr. Nathan S. Hall - "A Study of the Permeability of Certain Epidermal Membranes to Gaseous Carbon Dioxide" and "Use of Radioactive Isotopes in Studies on the Metabolism of Copper" \$13,000.
- (3) Biological Laboratories, Inc. - Dr. Norman Molomut, "Study on Effect of Anti-Splenic Tissue Serum on X-ray Radiation Damage," \$9,000.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
DETERMINATION (CIRCLE NUMBER(S))	
1. CLASSIFICATION RETAINED	
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3. Grants Made to Training Centers:

- (1) Duke University School of Medicine - Dr. Philip Handler
"Use of Radioactive Materials," \$48,000.
- (2) University of Denver - Dr. Fred H. D'Amour - "The Physiological and Pathological Effects of Radioactive Cobalt," \$33,110.
- (3) Reed College - Dr. Arthur H. Livermore - "The Biological Synthesis of the Peptide Bond," and Dr. Frank P. Hungate - "Application of Radioactive Tracer Techniques in the Field of Cellular Metabolism" - \$7,500 and \$6,300 respectively. There has been authorized an additional sum of \$15,000 for alterations and purchases related to the program and a sum of approximately \$1,300 for expenses of sending two faculty members to the summer courses, making a total of \$30,100.

4. Civil Defense Planning:

Letter from Mr. Lilienthal to Mr. Russell J. Hopley, Director of Civil Defense Planning.

Divergent responsibilities of Army and Civil Defense Planning:

It is recommended that the AEC point out to the Armed Forces and Office of Civil Defense Planning that protection of civil population and industry from atomic or radiologic warfare attack is a single problem and that the present divided responsibility is dangerous.

5. Report on Fellowship Program.

6. Dissemination of Information - Report on publication of abstracts and request for suggestions regarding further dissemination of information.

7. Summary of Research Programs supported by Office of New York Directed Operations.

8. Presentation of Argonne Research Program:

Biology - Dr. Austin Brues, Medicine - Dr. Herman Lisco.

9. Discussion regarding cancer hospital plans, University of Chicago.

10. Budget of Atomic Casualty Committee:

It is recommended that the budget of the ACC not exceed \$1,860,000 annually for FY 1949 and 1950 and that the Armed Forces be requested to make available to the ACC such services as they may be able to provide.

Executive Session

11. Radiological Warfare Report

It is recommended that the Advisory Committee for Biology and Medicine urge that the broad subject of RW be declassified.

End of Executive Session

12. Letter from W. F. Libby dated May 26, 1948 regarding Isotope Farming.

Free Isotopes

It is recommended that, as it becomes administratively feasible, the free distribution of isotopes for cancer research, diagnosis and therapy be extended, with Co-60 being given priority.

13. Letter from Dr. Robert Stone dated May 26, 1948 regarding the budget for his program at the University of California.

Letter to Dr. Robert Stone from Dr. Shields Warren dated May 20, 1948 regarding research on his project.

14. Other Business

Next meeting proposed at Atomic Energy Commission, Washington, D. C. on Saturday, September 11, 1948.