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RHTG # 38,570
BOX # ~~[illegible]~~ 215

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CONTRACT W31-109 Eng 14

BUDGET FOR FISCAL YEAR 1948 (U)

Classification Changed to UNCLASSIFIED
By Authority of Admin
Classification Authority
By R. V. Anderson, Analysas Corp. 11-8-90
Date
T. Davis 11-9-90

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Full #3

S[redacted]

A. Measurement of Fast Neutrons for Biological Dosage.

Work will be continued along the lines indicated.

Budget allowance $30,000.00

B. Measurement of Tissue Dose Resulting from Radioactive Isotopes Distributed in the Tissue.

Work will be continued along the lines indicated.

Budget allowance 20,000.00

C. Measurement of Specific Gamma Ray Emission.

Work to be started.

Budget allowance 5,000.00

D. Study of the Quantitative Relationships in Chemical Effects Produced by Gamma Rays and Fast Neutrons.

Work to be continued along the lines indicated.

Budget allowance 8,000.00

E. Further Study of Eye and Gonad Injury Produced by Fast Neutrons.

Work to be continued along the lines indicated.

Budget allowance 10,000.00

F. Study of the Biological Action of Ionizing Radiation.

Exploratory experiments to be initiated.

No specific budget allowance.

G. An Attempt to Reduce Ultimate Radiation Injury.

Exploratory experiments to be initiated.

No specific budget allowance.

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1152162

H. Study of the Distribution of Radioactive Isotopes in Tissues and Cells.

Budget allowance $5,000.00

I. Protection Data for the Safe Handling of Radioactive Isotopes in Small Amounts.

Work started and will be continued.

Budget allowance 4,000.00

J. Training of Personnel.

No budget allowance.

K. Measurement of High Energy Radiations for Biological Dosage.

No specific budget allowance.

L. Investigation of Special Problems of Interest to Atomic Energy Commission.

No budget allowance.

M. Contingent fund 15,000.00

To be used to push certain promising aspects of the work as they may develop within the general scope of progress as outlined in my Report of January 22, 1947.

Total $100,000.00

If a contract on a more permanent basis can be arranged we will be glad to enlarge the program.

G. Failla, Director
Radiol. Res. Laborato

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