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November 29, 1956

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Dr. Charles L. Dunham, Director Division of Biology and Medicine U. S. Atomic Energy Commission Washington 25, D. C.

Dear Chuck:

I have the copy of Dag's letter to you of November 20. Also I had an opportunity to talk with him today via telephone when he was in Seattle. I discussed the medical exposure problem with him namely from the standboint that I felt that a contribution could be made here to a possibly more accurate estimate of diagnostic x-ray exposure in this particular population of persons up to 30 years of age, which from the genetic standpoint seems to be a cut-off. The various questions which are raised in the letter of November 20 can be settled when an outline of the study is finally decided upon. I offered my help in preparing this outline which will give some indication of the magnitude of the survey.

In this respect perhaps a similar survey done by James Sterner at Eastman Kodak would be valid. I appreciate that both of these may give perhaps more emphasis to diagnostic exposure than the general population in view of the medical care and preventive programs. In any case I think it is worth exploring to see how much information might be gained before launching on the project.

I took the liberty to tell Dr. Norwood that I thought you might through AEC authorize clerical assistance when the work actually came into being. I hope that I was not overoptimistic in this suggestion.

I regret that I could not attend the ACBM meeting of November 26. I spent a very interesting two days at the Ann Arbor project with Dr. Hodges and Dr. Lampe and have sent a report to Jim Haggerty and Chuck Shilling.

Yours sincerely,

Simeon T. Cantril, M. D.

STC:bb cc: Dr. W. D. Norwood

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106