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THE UNIVERSITY OF ROCHESTER
 SCHOOL OF MEDICINE AND DENTISTRY
 POST OFFICE BOX 287, STATION 3
 ROCHESTER 20, NEW YORK

ATOMIC ENERGY PROJECT
 (ADMINISTERED BY THE DEPARTMENT OF
 RADIATION BIOLOGY UNDER CONTRACT WITH
 THE U. S. ATOMIC ENERGY COMMISSION)

September 4, 1962

H. D. Bruner, M.D.
 Assistant Director for Medical and
 Health Research
 Division of Biology and Medicine
 United States Atomic Energy Commission
 Washington 25, D. C.

Dear Dave,

It was good of you to talk to me, failing to reach Dr. Blair or Dr. Rothstein, and to inform me of the Division's continuing interest in the in vivo measurement of iodine 131 in newborns and in their mothers, and in children in the age range of 8-24 months. It is also good to learn that the Division will make extra equipment money available to purchase the appropriate crystal and electronic components so that our whole body counter facility will be able to make iodine 131 measurements of adequate sensitivity.

I am interested in going ahead with this. Tom Davis and I have been discussing appropriate system designs. We felt that it would be very useful to visit Merrill Eisenbud and examine the counting equipment he uses for this purpose. We are not presently set up to move very fast on this matter for reasons that I indicated in our telephone conversation, but we will do our best.

It was reassuring to learn that Chuck Dunham was recovering nicely. Please give our regards.

Sincerely yours,

John

John B. Hursh
 Professor of Radiation Biology

JBH:dv
 cc: Dr. H. A. Blair
 Dr. Asef Rothstein
 Dr. W. F. Bale

MEDICINE HEALTH & SAFETY - 3-1 Iodine

Callen: we've still not heard from Eisenbud on details for system and equipment. Several people have asked for this

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