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Found By	<u>Karen Holmes</u>
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March 6, 1962

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

BEST COPY AVAILABLE

Dear Chuck:

I am sorry that we have not been able to report on Cs¹³⁷ levels as we promised. We had selected several subjects that we would be able to measure periodically and have counted them all once for a baseline.

Shortly after this our 9 3/8" x 4" crystal became inoperative because of a defective multiplier phototube and has only now been repaired. We were able to operate several research projects in the interim with our 4" x 4" crystal but the efficiency is too low for accurate Cs¹³⁷ determinations.

We are now operating again, have obtained additional subjects, and will shortly be able to calibrate at least approximately for Cs¹³⁷. We will also have subsequent counts on our previous subjects. We will be able to report to you shortly on any relative changes in the Cs¹³⁷ level since our first counts last fall.

We will count our subjects periodically from now on and report our findings to you regularly.

Very sincerely,

John H. Lawrence, M.D.

JHL/bf

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