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U. S. NAVAL RADIOLOGICAL DEFENSE LABORATORY
SAN FRANCISCO 24, CALIFORNIA

IN REPLY REFER TO FILE:
3-923
SHC;lt

2 MAY 1956

Dr. Ira B. Whitney, Assistant Chief
U. S. Atomic Energy Commission
New York Operations Office
70 Columbus Avenue
New York 23, New York

RECEIVED HEALTH & SAFETY -7

Dear Ira:

I have checked the list of samples as you requested. Sample 1598 is a Snail from Utirik. Sample 1634, a snail, was collected on Gejan. These were not included on the list that we sent to you and you may consider them as a bonus. Sample 737 and 1523 were accidentally analyzed by our laboratory, so cross them off your list. The two samples 1623 represent two fish from the same place, Gejan.

I agree that our beta values are quite close considering the variables but I think we can get still closer. I think the discrepancy in the beta count, probably lies in the conversion from c/m to d/m. I've forgotten what standard you used for this conversion, but we used Sr^{90} - Y^{90} for the beta and Co^{60} for the gamma. I will send the complete gross beta and gamma values to you as soon as we get them tabulated. It will be interesting to compare them again with your corrected values.

Thanks once again for the courtesies you extended to Milne and myself in New York, we certainly enjoyed talking with you and Merril. Let us plan to keep in periodic touch regarding our respective programs.

With best regards.

Sincerely yours,

Stan

STANTON H. COHN, PhD.
Head, Internal Toxicity Branch

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