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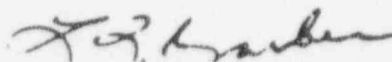
Mr. Leo Dubinski, Director
Inspection Division
Oak Ridge Operations Office
United States Atomic Energy Commission
Oak Ridge, Tennessee

Dear Mr. Dubinski:

The analysis of the sample of water from the [redacted] residence near [redacted], as requested in your letter of July 27, 1959, has been completed. Total Alpha activity is found to be 4.47 plus or minus 3.25 micromicrocuries per liter and total Beta activity was 11.7 plus or minus 11.04 micromicrocuries per liter. This activity is comparable with the results found in the sample of water collected from the same source during June, 1958.

By the direction of J. P. Russell, M. D., Director, Section of Hospital and General Services.

Sincerely,



L. F. Carber
Industrial Hygiene Engineer

LFG/ee

cc - Local Health Services
District Health Office #3
Jefferson County Health Department

$$4.5 \mu\text{mc/liter} = 4.5 \times 10^{-9} \text{ mc/ml} - \alpha$$

$$11.7 \mu\text{mc/liter} = 11.7 \times 10^{-9} \text{ mc/ml} - \beta$$

$$\text{Total} = 16.2 \times 10^{-9} \text{ mc/ml} \quad \begin{matrix} 10 \\ 9.357 \end{matrix}$$