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July 1, 1974

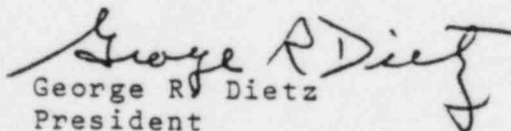
Mr. Nathan Bassin
Materials Branch
Directorate of Licensing
United States Atomic Energy Commission
Washington, D.C. 20545

Dear Mr. Bassin:

This is in reference to Item 1 in your letter of June 27, 1974. Calibration Procedures follow:

1. Isotopes, Inc. will provide the co-60 sealed source, Tracerlab R-30, which is less than 5 millicuries.
2. The Dose rate of R-30 has been calibrated with a Victoreen R meter, whose calibration is traceable to NBS. Accuracy is $\pm 2\%$.
3. R-30 is to be set up at a known distance from monitor or meter. Our meter is to be adjusted to reflect known dose rate.
4. Calibration is to be under the direct supervision of the Health Physics Staff, Isotopes, Inc. (J. Dauch or D. Fuhrman).
5. Actual accuracy of the calibration is about $\pm 5\%$. The claimed accuracy by Isotopes, Inc. is $\pm 10\%$.

Very truly yours,


George R. Dietz
President

GRD:dp

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