

April 7, 1970

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U. S. Atomic Energy Commission
Division of Materials Licensing
Washington, D. C. 20545

Attention: Mr. R. J. Dube

Gentlemen:

This is in regard to Williams Brothers Company's By-product
Material License No. 35-13351-01 (Expiration Date - July 31, 1974).

We ask permission to have an additional gauge for density measure-
ment added to the above license. The purpose of this gauge will be
to compare its performance to that of our presently installed Industrial
Nucleonics units. It will be on a temporary basis (6 months to one
year).

The description of the new gauge is as follows:

By-product Material - Cesium 137 (75 millicuries)

Physical Form - Sealed source, Minnesota Mining & Manufacturing
Capsule Model Number 4F6S

Source Holder - Robertshaw Controls Company
Model Number 770-C1-A5

Use - To be used in Robertshaw Controls Company Model 172
gauge for density measurement.

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If additional information is desired, please call collect to H. L. Lawler,
918-583-1711, Williams Brothers Company, Tulsa, Oklahoma.

We will appreciate hearing from you at your earliest convenience.

Yours very truly,

WILLIAMS BROTHERS ENGINEERING COMPANY

H. L. Lawler
Senior Research Engineer

HLL:mg/6129

bcc: W. N. Gilliat ✓
F. E. Culvern
R. C. Hughes
G. L. Cunningham

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