

6007

NATIONAL LEAD COMPANY

ST. LOUIS SMELTING AND REFINING DIVISION

FREDERICKTOWN, MISSOURI

P. O. BOX 351

September 23, 1957

TELEPHONE 666

Mr. J. W. Hitch, Ass't. Chief
By-product Licensing
Isotopes Extension
Division of Civilian Application
Atomic Energy Division
Oak Ridge, Tennessee

Dear Sir:

Referring to your letter of September 10, 1957, requesting additional information:

Our request is for a renewal of our License #2846 - we do not wish an additional or new license.

On the above mentioned license, Mr. Atwell was listed as user. At that time he headed the Instrument Department. He has since left our employ.

My name, R. W. Slavens, was included only because I have charge of Instrumentation. I seldom come in actual contact with the handling of sources. Mr. McDowell, my foreman, received his training at the Weldon Springs Ordinance Plant and here under Mr. Atwell's supervision. We, in turn, are breaking Mr. Bailey in on our job here. It is not mandatory to our job that anyone other than Mr. McDowell be considered if that is your wishes.

The sources are being used in connection with level controls on our big autoclaves. They are to be used as sealed sources, as requested, and there will be no attempt at alteration or modification. Proper, yellow painted, carriers, of the type furnished by Instruments, Inc., of Tulsa, Oklahoma are used in handling our sources. These are #A-03-13 source holders and B-20-06 source holder.

The reason for my request for renewal of our license at this time is caused by the fact that we are suspicious that our sources are weakening. They are past four years old. We wish to return what we have and either have them renewed or purchase new ones to replace them with. Also, we are now over stocked and wish to cut down on the number of sources in our possession.

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Our storage is isolated from working areas by a fenced enclosure, and we propose to build an underground, cement vault. Ours is now at ground surface level.

Our stock consists of 9 units of 50 millicure value and 5-25 millicure. Our need is for 4-50 MC and 3-25 MC.

Respectfully submitted,



R. W. Slavens
Electrical Supervisor

RW