

SYLVANIA-CORNING NUCLEAR CORPORATION

Cantiague Road • Hicksville, L. I., N. Y.

Telephone WELls 1-3500

March 14, 1958

United States Atomic Energy Commission
Division of License and Regulation
Germantown, Maryland

Attention: Mr. Lyall Johnson
Chief, Licensing Branch

Reference: Source Material License C-3700

Gentlemen:

We hereby request that our Source Material License C-3700 be amended as follows:

1. The licensing, which presently expires April 1, 1958, should be extended for an additional year or two whichever is in accordance with your policy. If you have no policy regarding the duration of source material licenses, we would prefer an extension of two years.

2. The source material limit which is presently 605 pounds should be increased to allow us to order an additional 300 pounds per year. That is, if the license is extended for one year, the overall limit should be increased to 900 pounds, whereas, if the period is extended two years, the new limit should be 1200 pounds. This is based on the assumption that the limit is placed on the total amount of material acquired, as is presently the case. We would prefer, if possible, to have a limit worded in terms of the maximum amount of material we could possess at any given time, as such a limit would obviate the need for periodic increases in the license amount. If that sort of change is permissible, we request that the total amount of material which we may have on hand at any one time be specified as 500 pounds.

3. The license, as presently written, provides for the use of the source material "in research and development on fuel element manufacture and reprocessing". We would like this broadened to include the use of source material in the preparation of fuels, fuel elements, or other forms, for ourselves and for transfer or sale to other licensees. Such materials probably comes within the scope of the presently allowed uses, but it would be preferable to have this specifically permitted.

Except for the above points, the terms of our present license will apply.

Very truly yours,

SYLVANIA-CORNING NUCLEAR CORPORATION

W.F. Ruzicka A19
W. F. Ruzicka
Manager of Purchases

