

Docket No. 70-133
L&R:CPM

APR 17 1958

Clevite Research Center
Division of Clevite
540 East 105th Street
Cleveland 8, Ohio

Attention: Mr. R. L. Shearer
Contract Administrator

Gentlemen:

Enclosed is Special Nuclear Material License No. SNM-183, as amended.

You will note that the license has been limited to only those manufacturing processes described in your submission S. P. No. CR-17-A. Before we will be in a position to amend this license to authorize the full scope of activities requested in your original application, it will be necessary that you submit detailed information similar to that described in S. P. No. CR-17-A but applicable to facilities in general rather than to a specific project.

In your letter of March 14, 1958, you requested authority to ship the 9.01 kilograms of uranium involved in one birdcage provided the birdcage be cadmium lined. It is felt that the use of external "poisons" while of some value as a supplemental aid cannot be relied upon to affect materially the critical mass of any given quantity. You will therefore note that the shipping procedures authorized are limited to a maximum of five kilograms of U-235 per AEC birdcage.

Sincerely yours,

DISTRIBUTION:

- Formal Docket, w/encl.
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- R. B. Long, PAO, w/encl.
- M. M. Mann, INS, w/encl.
- D. F. Musser, NMM, w/encl.

09-160

H. L. Price
Director
Division of Licensing and Regulation

Enclosure:

License SNM-183

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|---------|-----------------------------------|----------------|--------------------|------------|------------|
| OFFICE | J. C. Ryan, FIN, w/encl. | L&R | FLN | L&R | L&R |
| | H. Steele, L&R, w/encl. | <i>McCalla</i> | <i>as attached</i> | <i>JL</i> | <i>JL</i> |
| SURNAME | S. R. Gustavson, L&R, w/encl. | J. C. Delaney | <i>yellow</i> | L. Johnson | H.L. Price |
| DATE | Br. & Div. Reading files, w/encl. | 4-16-58 | | 4-16- | 4/16/58 |

Milk 1/0

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