

U. S. ATOMIC ENERGY COMMISSION
PRODUCT MATERIAL LICEN

Supplementary Sheet

License Number 37-07653-02

Amendment No. 22

Aluminum Company of America
Alcoa Research Laboratories
P. O. Box 772
Freeport Road
New Kensington, Pennsylvania
15068

In accordance with letter dated October 2, 1969, License Number
37-07653-02 is amended as follows:

To add:

<p>6. Byproduct material (element and mass number)</p> <p>K. Cesium 137</p>	<p>7. Chemical and/or physical form</p> <p>K. Sealed source (Amersham-Source Model 850200, 30 Type 446A or 446B)</p>	<p>8. Maximum amount of radioactivity which licensee may possess at any one time</p> <p>K. 2 curies</p>
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9. Authorized use

K. To be used in a Nuclear Chicago Model 5120 liquid density gauge to
measure gravity of slurry passing through a pipe line.

Condition 11.F. is added:

11.1. Logans Ferry Plant, New Kensington, Pennsylvania.

Date OCT 15 1969

REB
REB/Rug

For the U. S. Atomic Energy Commission
Original signed by
Robert E. GILMAN
by Isotopes Branch

Division of Materials Licensing
Washington, D. C. 20545