

MATERIAL LICENSE

Supplementary Sheet

License Number 37-7653-2  
(D64)

Amendment No. 5

Aluminum Company of America  
Alcoa Research Laboratories  
Freeport Road  
New Kensington, Pennsylvania

Attention: John E. Lewis

In accordance with application dated November 22, 1963, and letter from John E. Lewis dated December 18, 1963, License Number 37-7653-2 is amended as follows:

To Add:

<p>6. Byproduct material (element and mass number)</p> <p>E. Cobalt 60</p>	<p>7. Chemical and/or physical form</p> <p>E. Sealed Source (Instruments, Inc. Model B-20-14)</p>	<p>8. Maximum amount of radioactivity which licensee may possess at any one time</p> <p>E. One source of 100 milluries</p>
<p>9. Authorized use</p> <p>E. To be used in Instruments, Inc. Model B-20-06 source holder to determine the level of a fluidized bed in a process reactor vessel.</p>		

DUPLICATED  
FOR DIV. OF COMPLIANCE

Condition 15 is amended to read:

15. Except as provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7 and 8 of this license in accordance with statements, representations, and procedures contained in his applications dated March 16, 1960, March 19, 1962, and November 22, 1963, and in his letters from John E. Lewis dated April 21, 1958 and December 18, 1963, and in related documents and amendments as follows:

A. "Radiation Protection Procedures, Alcoa Research Laboratories" as revised May 10, 1962.

For the U. S. Atomic Energy Commission

Original Signed by  
Robert E. Brinkman

by Isotopes Branch

Division of Licensing and Regulation  
Washington 25, D. C.

Date JAN 9 1964

FCD

REB 1/9/64

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