



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

October 4, 2007

Docket No. 03032613  
Control No. 140938

License No. 37-28721-01

Roy Dirkmaat  
Director of Operations  
Alcoa Mill Products Inc.  
1480 Manheim Pike  
Lancaster, PA 17601

SUBJECT: ALCOA MILL PRODUCTS INC., CONSENT TO TRANSFER LICENSE,  
CONTROL NO. 140938

Dear Mr. Dirkmaat:

This refers to your letter dated August 29, 2007, describing the proposed transfer of the activities authorized by the above listed NRC license, to Alcoa Mill Products Inc. From your letter, we understand that this transfer will not result in any change to the location of use, materials, persons using licensed material, or persons responsible for radiation safety at the licensed facility.

Based on the above understandings, we have no objection to this transfer. Future changes in the licensed name, use, location, persons responsible for licensed material require submission of a request to amend the license. NRC approval must be received prior to implementation of the proposed change.

The license is amended to reflect the change in the name of the licensed entity. The amended license (Amendment No. 04) is enclosed. **The amended license authorizes you to perform the services specified in Item 9 of the license. Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license.**

Thank you for your cooperation in this matter.

Sincerely,

***Original signed by Sattar Lodhi, Ph.D.***

Sattar Lodhi, Ph.D.  
Senior Health Physicist  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety

R. Dirkmaat  
Alcoa Mill Products Inc.

2

Enclosure:  
Amendment No. 04

cc:  
Lawrence E. Wolpert, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML072820033.wpd

**SUNSI Review Complete: SLodhi**

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NAME	SLodhi/SL						
DATE	10/4/07						

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**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee  1. Alcoa Mill Products Inc.  2. 1480 Manheim Pike Lancaster, Pennsylvania 17601	In accordance with the application dated August 29, 2007,  3. License number 37-28721-01 is amended in its entirety to read as follows:  4. Expiration date June 30, 2012  5. Docket No. 030-32613 Reference No.
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6. Byproduct, source, and/or special nuclear material  A. Strontium 90  B. Americium 241	7. Chemical and/or physical form  A. Sealed sources (Accuray Model S-18)  B. Sealed sources (Accuray Model S-16)	8. Maximum amount that licensee may possess at any one time under this license  A. Not to exceed 4 curies (148 GBq) per source and 10 curies (370 GBq) total  B. Not to exceed 3 curies (111 GBq) per source and 6 curies (222 GBq) total
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9. Authorized use:  
  
 A and B. For possession incident to performing training, leak (wipe) testing, shutter repair, alignment, installation, initial and other radiation surveys, relocation, removal from service, temporary storage, source exchange, packaging and repackaging, and shipping of Accuray Model U-5, U-6, U-6D, and M-3 and M-3D/gauges.

**CONDITIONS**

- 10. Licensed material may be used or stored at the licensee's facilities located at 1480 Manheim Pike, Lancaster, Pennsylvania.
- 11. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated May 31, 2002.
- 12. The Radiation Safety Officer for this license is Lawrence E. Wolpert, Jr.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
37-28721-01Docket or Reference Number  
030-32613

Amendment No. 04

13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated May 31, 2002 (ML021630405)  
B. Letter dated August 29, 2007 (ML072550186)



For the U.S. Nuclear Regulatory Commission

**Original signed by Sattar Lodhi, Ph.D.**Date October 4, 2007

By

Sattar Lodhi, Ph.D.  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406