



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

March 21, 2008

Docket No. 03037443  
Control No. 142130

License No. 37-31235-01

Frederick Douglas  
President  
Cosmos Technologies, Inc.  
700 River Avenue, Suite 418  
Pittsburgh, PA 15212

SUBJECT: COSMOS TECHNOLOGIES, INC., LICENSE TERMINATION, CONTROL NO.  
142130

Dear Mr. Douglas:

Please find enclosed Amendment No. 1 terminating License No. 37-31235-01 as requested by your letter dated March 13, 2008. This termination is being issued in accordance with the requirements of the applicable NRC License Termination Rule (10 CFR 30.36, 10 CFR 40.42, and 10 CFR 70.38). All facilities previously used for licensed activities may be released for unrestricted use.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Your cooperation with us is appreciated.

Sincerely,

***Original signed by Jenny Johansen***

Jenny Johansen  
Health Physicist  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 1

DOCUMENT NAME: C:\FileNet\ML080820011.wpd

**SUNSI Review Complete: JJohansen**

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OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>
NAME	JJohansen/JMJ						
DATE	3/21/08						

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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. Cosmos Technologies, inc.	3. License number 37-31235-01
2. 700 River Avenue, Suite 418 Pittsburgh, Pennsylvania 15212	4. Expiration date Not Applicable
	5. Docket No. 030-37443 Reference No.

In accordance with the letter dated March 13, 2008, this license is hereby terminated.

For the U.S. Nuclear Regulatory Commission

Date March 21, 2008

By

***Original signed by Jenny Johansen***

Jenny Johansen  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406