

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 8

**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.

<p style="text-align: center;">Licensee</p> <p>1. Central Connecticut State University Physics and Earth Sciences Department</p> <p>2. 1615 Stanley Street New Britain, Connecticut 06050</p>	<p>In accordance with the letter dated August 6, 2013,</p> <p>3. License number 06-16975-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date February 28, 2014</p> <hr/> <p>5. Docket No. 030-12001 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Americium 241 B. Curium 242</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Source B. Sealed Source</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 10 microcuries B. 0.005 microcuries</p>
<p>9. Authorized use:</p> <p>A. through B. Demonstrations, teaching and training of students.</p>		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Copernicus Hall at Central Connecticut State University, New Britain, Connecticut.
11. A. Licensed material shall be used by, or under the supervision of, Luisito Tongson, Ph.D.  
B. The Radiation Safety Officer for this license is Luisito Tongson, Ph.D.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
13. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
06-16975-01

Docket or Reference Number  
030-12001

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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 August 3, 1992
  - B. Letter dated August 3, 1993
  - C. Letter dated November 17, 1993
  - D. Application dated January 27, 2004 (ML040420530)



For the U.S. Nuclear Regulatory Commission

Date August 28, 2013

By

***Original signed by Dennis R. Lawyer***

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Dennis R. Lawyer  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406