

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

**UNITED STATES OF AMERICA**

Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC LICENSE NO.: XR166  
Amendment No. 01

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NRC DOCKET NO.: 11005024

LICENSE EXPIRES December 31, 2018

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p align="center"><b>LICENSEE</b></p> <p>General Atomics 3550 General Atomics Court San Diego, CA 92121</p> <p>Attn: K. Asmussen</p>	<p align="center"><b>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p>Government of Thailand Ministry of Science, Technology and Environment Office of Atomic Energy for Peace The Ongkharak Nuclear Research Center Road No. 3051, Saimun sub-district Ongkharak district Hakhon Nayok province, Thailand</p> <p>(TRIGA Research Reactor for the production of isotopes)</p>
<p align="center"><b>INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p align="center">NONE</p>	<p align="center"><b>OTHER PARTY(IES) TO EXPORT</b></p> <p>1. General Atomics 3550 General Atomics Court San Diego, CA 92121</p> <p>2. Various other U.S. Companies  (Suppliers)</p>
<p>APPLICANT'S REFERENCE NO.: IEL-4251</p>	<p>ULTIMATE DESTINATION: Thailand</p>

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
	<p>The licensee is authorized to export one (1) light water cooled and moderated, heavy water and beryllium reflected, pool type, low-enriched uranium fueled TRIGA research reactor with a maximum thermal output of 10 Megawatts.</p> <p>Total value of items to be exported .....PROPRIETARY</p> <p align="right">XR166, Amendment No. 01 Continued on Page 2</p> <p align="center">END</p>

<p>Neither this license or any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>	<p align="center"><b>THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</b></p> <p>SIGNATURE: </p> <p align="center">Scott W. Moore, Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: February 17, 2009</p>
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**DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)**

**This license is amended to:**

- 1. Extend the expiration date of XR166 from December 31, 2008 to December 31, 2018.**
- 2. Change contact from B. Laney to K. Asmussen.**

**All other conditions remain the same.**

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