

**EXPORT LICENSE**

NRC FORM 250  
(6-84)

NRC LICENSE NO.

**THIS LICENSE EXPIRES** January 1, 2018

**XSOU8783**  
Amendment No. 01  
Page 1 of 2

**United States of America**  
**Nuclear Regulatory Commission**

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">LICENSEE</p> <p>CERAC, Inc. 407 North 13th Street Milwaukee, WI 53233</p> <p>Attn: Gerald E. Manley</p>	<p align="center">ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>II-VI Singapore Pte, Ltd. Blk 5012, Tech Plate II #40-07, Ang Mo Kio Ave 5 Singapore 569876</p> <p>(For use in thin film optical coatings, a non-nuclear end use)</p>
<p align="center">INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p align="center">NONE</p>	<p align="center">OTHER PARTIES TO EXPORT</p> <p align="center">NONE</p>
<p>APPLICANT'S REF. NO. <b>XSOU8783</b></p>	<p>COUNTRY OF ULTIMATE DESTINATION <b>Singapore</b></p>

<p>QUANTITY</p>	<p>DESCRIPTION OF MATERIALS OR FACILITIES</p> <p>The licensee is authorized to export a cumulative total of 2,300.0 kilograms thorium contained in 3,000.0 kilograms of thorium fluoride in granular form.</p> <p align="right">XSOU8783, Amendment No. 01 continued on Page 2</p>
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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.

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.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE

  
**Scott W. Moore, Deputy Director**  
Office of International Programs

DATE OF ISSUANCE September 5, 2007

**DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)**

The license is amended to: 1) extend the expiration date from December 31, 2007 to January 1, 2018; and 2) change the ultimate consignee's address from II-VI Singapore PTE Ltd., BLK 5012, Ang Mo Kio Avenue, Singapore to II-VI Singapore Pte, Ltd., Blk 5012, Tech Plate II, #40-07, Ang Mō Kio Ave 5, Singapore 569876.

All other conditions remain unchanged.

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