

NRC FORM 250  
(8-94)

NRC LICENSE NO.

THIS LICENSE EXPIRES 31 December 2006

**United States of America**  
Nuclear Regulatory Commission

**XSOU8774**  
Amendment No. 01  
Page 1 of 2

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 style="text-align: center;">LICENSEE</p> <p>CERAC, Inc. 407 North 13<sup>th</sup> Street Milwaukee, WI 53233</p> <p>Attn: G. Manley</p>	<p style="text-align: center;">ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>Ultimate Consignees listed on Page 2</p>
<p style="text-align: center;">INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>New Metals and Chemicals Corporation 413 Sanchoe, Shin Dai Ichi Building Nihonbashi, Chuoko, Tokyo Japan</p> <p>(Agents for Transport Purposes Only)</p>	<p style="text-align: center;">OTHER PARTIES TO EXPORT</p> <p style="text-align: center;">NONE</p>
<p>APPLICANT'S REF. NO. <u>Ltr. Dtd. 8/10/01</u></p>	<p>COUNTRY OF ULTIMATE DESTINATION <u>Japan</u></p>

<p style="text-align: center;">QUANTITY</p>	<p style="text-align: center;">DESCRIPTION OF MATERIALS OR FACILITIES</p> <p>The licensee is authorized to export 50,000.0 kilograms of thorium contained in 60,000.0 kilograms of thorium oxides, nitrates and other compounds.</p> <p style="text-align: center;">XSOU8774, Amendment No. 01 continued on Page 2</p>
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Neither this license nor 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

*Ronald D. Hauber*  
Ronald D. Hauber, Deputy Director  
Office of International Programs

DATE OF ISSUANCE September 13, 2001

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**ULTIMATE FOREIGN CONSIGNEES:**

1. **Nippon Tungsten Co., Ltd.  
20-31, 2-Chome, Shimizu, Minami-Ku  
Fukuoda City, Fukuoka Prefecture, Japan**

2. **Toshiba Corporation  
8, Shinsugita-cho, Isogo-ku  
Yokohama, Japan**

**(Material will be used for Tig welding and as  
a materlal in electrodes for electric  
discharging lamps. Non-nuclear end use.)**

3. **Hitachi Ltd.  
3300 Hayano, Mobara City  
Chiba Prefecture, Japan**

4. **Lighting Company  
Matsushita Electric Industrial Co., Ltd.  
1-1 Saiwai-Cho  
Takatsuki, Osaka 569-1193 Japan**

**(Material will be used in the production of  
thoriated tungsten rods. Non-nuclear end  
use.)**

**DESCRIPTION OF MATERIALS OR FACILITIES:**

**The license is amended to change the name and address of an ultimate consignee from Matsuhita Electronics, 1-1 Saiwai-Cho, Takatsuki City, 1-2 Osaka, Japan to Lighting Company, Matsushita Electric Industrial Co., Ltd., 1-1 Saiwai-Cho, Takatsuki, Osaka 569-1193, Japan.**

**No other changes are made.**

**All other conditions remain unchanged.**

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