

<b>NRC FORM 7</b> (6-2006) 10 CFR 110	<b>U.S. NUCLEAR REGULATORY COMMISSION</b>	<b>APPROVED BY OMB: NO. 3150-0027</b> Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.	<b>EXPIRES: 06/30/2009</b>
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> (See Instructions on Page 5)			

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED 7-24-07
LICENSE NUMBER XSOU 8783 / 01	DOCKET NUMBER 11005247	ADAMS ACCESSION NUMBER

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS**  
 (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

<b>1. NAME AND ADDRESS OF APPLICANT/LICENSEE</b> CERAC, inc 407 North 13th Street Milwaukee, WI 53233	<b>1a. NAME OF APPLICANT'S CONTACT</b> Garlyn M Kligora	<b>1b. APPLICANT'S REFERENCE NUMBER</b> XSOU8783-Renewal
	<b>1c. PHONE NUMBER</b> (414) 289-9800	<b>1d. FAX NUMBER</b> (414) 289-9805
<b>1e. E-MAIL ADDRESS</b> Garlyn_Kligora@beminc.com		

**2. TYPE OF NRC LICENSE REQUESTED (Check One)**

EXPORT (Parts B, C, E)    
  IMPORT (Parts B, D, E)    
  COMBINED EXPORT/IMPORT (Parts B, C, D, E)    
  AMENDMENT/RENEWAL  
 Existing License Number:  
 XSOU8783

<b>3. CONTRACT NUMBER(S)</b>	<b>4. FIRST SHIPMENT DATE</b> 01/01/2008	<b>5. LAST SHIPMENT DATE</b> 12/31/2017	<b>6. PROPOSED EXPIRATION DATE</b> 01/01/2018
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**PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS**  
 (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

<b>7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT</b> CERAC, inc 407 North 13th Street Milwaukee, WI 53233	<b>8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)</b>	<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)</b> II-VI Singapore Pte, Ltd. Blk 5012, Tech Plate II #40-07, Ang Mo Kio Ave 5 Singapore 569876  <i>Rec'd 7-24-07 BB</i>
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<b>7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED</b> Manufacturer and Exporter	<b>8a. INTERMEDIATE USE(S)</b>	<b>9a. ULTIMATE END USE(S)</b> Thin film coating, a non-nuclear end use
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<b>10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS</b> Thorium contained in 3000 Kg of thorium fluoride in granular form	<b>10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b> 2300 Kg	<b>10b. MAX ENRICHMENT OR WGT %</b> 75.3%	<b>10c. MAX ISOTOPE WGT (KG)</b> 2300 Kg
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**11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)**

NRC FORM 7  
(8-2006)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT/IMPORT  
LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER <i>XS0068783/01</i>	DOCKET NUMBER <i>11005247</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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**PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)  <i>Rec'd 7-24-07 PB</i>	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. INTERMEDIATE USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.		
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL  Bart Ott Vice President/ General Manager CERAC, inc	18b. SIGNATURE - AUTHORIZED OFFICIAL  <i>Bart Ott</i>	18c. DATE  <i>7/11/07</i>

XSOU 8783/01  
11005247

Deputy Director  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

July 13, 2007

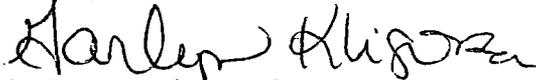
Dear Deputy Director,

Enclosed please find a completed renewal application for Export License # XSOU8783.

A check totaling \$300 is enclosed to cover the renewal application fee.

If you have any questions or comments regarding this renewal application, please do not hesitate to contact me at (414) 212-0290.

Thank you.



Garlyn M. Kligora, CHMM  
Radiation Safety Officer  
Regulatory Compliance Specialist  
CERAC, inc.

Rec'd  
7-24-07  
RB

**From:** <Garlyn\_Kligora@beminc.com>  
**To:** "Robin K. Barnes" <RKB@nrc.gov>  
**Date:** 07/31/2007 1:54:41 PM  
**Subject:** Re: Request to Amend XSOU8783

*XSOU8783/01  
11005247*

Sorry about not clarifying in my cover letter the intent of the extension.

1. CERAC is asking to modify the Consignee's address:

Ultimate Foreign 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 Mo Kio Ave 5  
Singapore 569876

*Amendment  
Requests*

*3 pages*

2. Extending the license expiration date from December 31, 2007 to January 1, 2018

Please feel free to contact me with any further questions.

Garlyn M Kligora, CHMM  
Regulatory Compliance Specialist / Radiation Safety Officer  
CERAC, incorporated  
Garlyn\_Kligora@beminc.com  
(414) 212-0290 (direct)

"Robin K. Barnes" <RKB@nrc.gov>  
07/31/2007 12:27 PM

To  
<Garlyn\_Kligora@beminc.com>  
cc

Subject  
Request to Amend XSOU8783

July 31, 2007

Hello Garlyn,

My name is Robin Barnes, and I am writing to you in response to the

7/31/07 telephone message I left for you this afternoon.

NRC received your application (dated July 11, 2007) on July 24, 2007 to amend your current export license XSOU8783.

Upon review of your application and cover letter, I was not completely sure as to the item(s) you were requesting to amend. Therefore, I took it upon myself to assume the following two possibilities:

1. Extending the license expiration date from December 31, 2007 to January 1, 2018; and
2. Changing the Ultimate Foreign 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 Mo Kio Ave 5  
Singapore 569876

Please review these changes closely, and email me back that you are okay with them. I will attach your email response to our NRC Form 7 Application and begin processing your paperwork.

Should you have any questions or comments, please contact me as soon as possible.

I look forward to working with you.

Ms. Robin Barnes  
Licensing Assistant  
Export Controls and International Organizations  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
rkb@nrc.gov  
301-415-3433  
Fax: 301-415-2395

**Mail Envelope Properties** (46AF7754.D55 : 18 : 48469)

**Subject:** Re: Request to Amend XSOU8783  
**Creation Date** 07/31/2007 1:54:02 PM  
**From:** <Garlyn\_Kligora@beminc.com>  
**Created By:** Garlyn\_Kligora@beminc.com

**Recipients**

nrc.gov  
OWGWPO01.HQGWDO01  
RKB (Robin K. Barnes)

**Post Office**

OWGWPO01.HQGWDO01

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2148	07/31/2007 1:54:02 PM
TEXT.htm	3681	
Mime.822	7274	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**ReplyRequested:** No  
**Return Notification:** None  
  
**Concealed Subject:** No  
**Security:** Standard

**Junk Mail Handling Evaluation Results**

Message is eligible for Junk Mail handling  
This message was not classified as Junk Mail

**Junk Mail settings when this message was delivered**

Junk Mail handling disabled by User  
Junk Mail handling disabled by Administrator  
Junk List is not enabled  
Junk Mail using personal address books is not enabled  
Block List is not enabled