

June 10, 2005

Judith Joustra  
United States Nuclear Regulatory Commission - Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

**Re: Application for Amendment of License No. STA-1455**

04008868

RECEIVED  
REGION I  
2005 JUN 14 AM 11:41

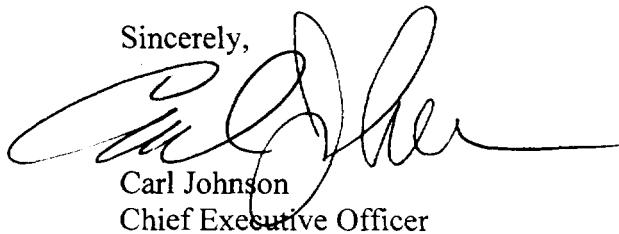
Dear Ms. Joustra:

II-VI, Inc. (II-VI), uses a variety of different check sources for testing detection equipment. The use of check sources by our eV Products division is permitted under radioactive materials license STA-1455. Safe practices for the use of these sources is defined in the II-VI Radiation Protection Program Plan (attached by reference to the license) and other written procedures.

The purpose of this letter is to request amendment of License No. STA-1455 to increase the possession limit of sealed Americium-241 from 50 millicuries to 100 millicuries per source and to increase the site limit for Americium-241 to 500 millicuries. The larger individual source activities will result in improved X-ray simulation testing. We are targeting to begin the new testing the first week in July.

If you have any questions or if I can provide you with additional information to help you in your review of our application, please do not hesitate to call me at (724) 352-4455. I look forward to timely receipt of our amended license.

Sincerely,



Carl Johnson  
Chief Executive Officer

137218  
NMSS/RGNI MATERIALS-002

This is to acknowledge the receipt of your letter/application dated

6/10/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment STA-1455 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

---

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 137218.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)  
 : INFORMATION FROM LTS  
 : -----  
 :  
 License Fee Management Branch, ARM : Program Code: 11300  
 and : Status Code: 0  
 Regional Licensing Sections : Fee Category: 2C 3P  
 : Exp. Date: 20121031  
 : Fee Comments: 3P ADDED 3/22/93  
 : Decom Fin Assur Reqd: Y  
 : ::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED  
 Applicant/Licensee: II-VI INCORPORATED  
 Received Date: 20050614  
 Docket No: 4008868  
 Control No.: 137218  
 License No.: STA-1455  
 Action Type: Amendment

2. FEE ATTACHED  
 Amount: \_\_\_\_\_ /  
 Check No.: \_\_\_\_\_

3. COMMENTS  
 Signed Rebecca J. Ford  
 Date 6/22/05

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

1. Fee Category and Amount: \_\_\_\_\_  
 2. Correct Fee Paid. Application may be processed for:  
 Amendment \_\_\_\_\_  
 Renewal \_\_\_\_\_  
 License \_\_\_\_\_  
 3. OTHER \_\_\_\_\_  
 \_\_\_\_\_

Signed \_\_\_\_\_  
 Date \_\_\_\_\_