



# CEDAR CREST COLLEGE

DEPARTMENT OF BIOLOGICAL SCIENCES • 100 COLLEGE DRIVE, ALLENTOWN, PA 18104-6196  
OFFICE: 610-606-4611 • FAX: 610-606-4616

*NMSB 3*

January 3, 2007

Mr. Stephen Courtemanche  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

*03007074*

Dear Mr. Courtemanche:

Cedar Crest College is requesting termination of license No. 37-12881-01, expiration date 01/31/07.

The radioactive source, <sup>137</sup>Cs, was removed from Cedar Crest College and is in storage at J.L. Shepherd & Associates in San Fernando, CA. Reference letter from Los Alamos National Laboratory dated June 20, 2006.

Leak test report from Sentinel (AEA Technology) dated 08/19/05, indicated a radioassay of <.005 Microcurie. (Attached)

If there is further information required to complete the termination of this license, please contact me.

Thank you for your assistance in this matter.

Sincerely,

*Brian S. Misanko*  
Brian S. Misanko, Ph.D.  
Professor of Biology

*139885*

NMSS/ROSI MATERIALS-002

# SENTINEL

6765 Langley Drive  
Baton Rouge, LA 70809  
Telephone (225) 751-5893



Co. Name DEPT BIOLOGY - CEDAR CREST HIG P.O. No. 3799  
Street 100 COLLEGE DR NRC or 37-12881-01  
State License No. \_\_\_\_\_  
City, State ALLENTOWN PA 18106

Projector Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

Source Model No. GAMMATOR 50 24 B Serial No. 1013 Curies 170.16

IR-192 \_\_\_\_\_ CO-60 \_\_\_\_\_ CS-137 \_\_\_\_\_ DU \_\_\_\_\_ Other \_\_\_\_\_

Wipe Performed By Brian L. Hines Date 8/10/05

The United States Nuclear Regulatory Commission requires that radiographic sources be tested for evidence of leaking at the time of manufacture and thereafter at not more than six month intervals. Each exposure device using Depleted Uranium (DU) shielding must be tested for DU contamination at intervals not to exceed twelve months. The amount of removable contamination must not exceed 0.005 microcuries. If the test shows more than 0.005 microcuries of removable contamination, the source and equipment must be immediately taken out of service and be repaired or disposed of.

**SENTINEL, AEA Technology QSA Inc. Use Only**  
Received On 8-19-05  
Processed at AEA Technology QSA on 8-22-05  
Radioassay 2.005 Microcurie  
Test Performed By [Signature]  
Next Leak Test Due 2-10-06



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

1/3/2007, and to inform you that the initial processing which includes an administrative review has been performed.

TEAM 37-12881-01 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

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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** 139885.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.