



**DEPARTMENT OF THE ARMY**  
HEADQUARTERS, U.S. ARMY COMMUNICATIONS-ELECTRONICS  
LIFE CYCLE MANAGEMENT COMMAND,  
FORT MONMOUTH, NEW JERSEY 07703-5000

REPLY TO  
ATTENTION OF

18 APRIL 2007

Directorate for Safety

U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Q-5

Attention: Ms. Betsy Ullrich  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

RECEIVED  
REGION I  
2007 APR 23 PM 12:57

This refers to U.S. Nuclear Regulatory Commission License (NRC) Number 29-01022-06, Docket 030-05248, Control Number 136374, our letter and application dated 23 February 2005, subject: Renewal of NRC License Number 29-01022-06, our letter dated 1 June 2005, subject: Financial Assurance for Decommissioning, our letter of 4 November 2005, subject: Amendment to Renewal Letter and Application of 23 February 2005, your letter of 23 January 2007, subject: Request for Additional Information Concerning Application for Renewal Amendment of License, Control Numbers 136374 and 137187, our letter of 2 April 2007, subject: Amendment to Renewal Letter and Application of 23 February 2005, your Email, Elizabeth Ullrich, 13 April 2007 and subsequent telephone conversation on 17 April 2007 between Mr. Barry J. Silber of our staff and your Ms. Elizabeth Ullrich.

The following information is provided in response to your 13 April 2007 Email:

a. Delete Conditions 6B, 7B and 8B regarding any byproduct material with atomic numbers 1 through 83, sealed sources, not to exceed 50 millicuries per source and 2 curies total.

b. Amend our request in Item "h" of our letter of 2 April 2007 to read: Add Condition 6, 7 and 8 to read: Americium 241, as sealed sources (AEA, Amersham Corporation or Isotope Product Laboratories Series), with a maximum possession limit at any one time as 1 millicurie. This will allow us to maintain our current flexibility to possess Americium 241 for research and development purposes as it becomes necessary.

136374/137187

NMSS/RGN1 MATERIALS-002

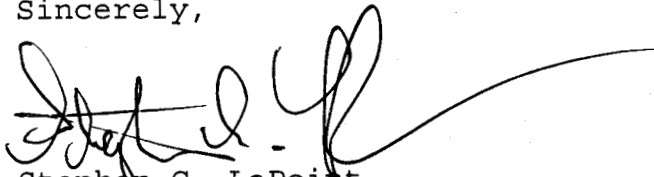
c. Our request contained in Items "k" (Cesium 137, Sealed Source (J. L. Shepherd Model 6810), with a maximum possession limit at any one time as 200 millicuries, for use in the J.L. Shepherd Model 142-10 Calibrator) and "o" (Cesium 137, Sealed Source (C-E LCMC Identification Number CS-06), with a maximum possession limit at any one time as 50 millicuries) of our 2 April 2007 letter is correct as written.

d. Page 1 of your Financial Assurance Worksheet (attachment to your 13 April 2007 Email) should indicate 100 microcuries (in lieu of 100 nanocuries) as the quantity for Polonium 210 above which requires financial assurance. This change will adjust the fraction to 0.1 (in lieu of 10) and will result in the sum of fractions as 94.7 (in lieu of 104.6).

The above responses are provided so that we can continue to maintain our current operational flexibility and meet our 3 June 2005 financial assurance position. It is our intent not to possess radioactive material equal to, or greater than, the amounts that will require the filing of a decommissioning funding plan.

Our Point of Contact is Mr. Barry J. Silber, Facsimile on (732) 532-6403 or (732) 542-7161; Voice on (732) 427-7459.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen G. LaPoint', with a long horizontal flourish extending to the right.

Stephen G. LaPoint  
Director  
Directorate for Safety