



► **PerkinElmer**  
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[www.perkinelmer.com](http://www.perkinelmer.com)

January 24, 2013

Toye L. Simmons  
Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

RE: Request for additional information for the renewal of NRC License 12-04933-02,  
Control Number 576050

Dear Toye L. Simmons:

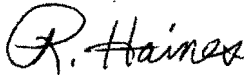
The following additional information is provided as you requested:

1. Europium-152 is currently provided by Eckert & Zeigler, Isotope Products, model EU2-1831-1UCI; Barium-133 is currently provided by Eckert & Zeigler, Isotope Products, models IND1401.AV.001U.N and IND1401.AV.18.8U.N.
2. "App G of the Illinois instructional set" is our reference for training provided under our Illinois Radioactive Material possession license requirements. I have provided the list of topics covered in the initial and annual refresher training based on reference guidance:
  - A. Fundamentals of Radiation Safety
  - B. Radiation Detection Instrumentation to be Used
  - C. Safety Equipment to be Used
  - D. The Requirements of Pertinent Federal and State Regulations
  - E. Terms and Conditions of the License, Active Amendments and Any Correspondence Submitted in Support of the License
  - F. The Licensee's Written Operating and Emergency Procedures
  - G. Manufacturer's Instruction Manuals for Sources/Devices
  - H. On-the-job Training
3. Radium sources are no longer distributed or possessed under this license. Radium is included on our Illinois License for the return and disposal of these sources.

4. We confirm that NVLAP accredited dosimetry will be used as needed for PerkinElmer personnel. Dosimetry is currently provided by RDC.
5. We confirm that PerkinElmer has sufficient survey instrumentation for the types and quantities of radioactive material possessed and used. This includes 5 GM survey meters; 4 with end window probes and 1 with a pancake probe which are currently calibrated annually by Stan A. Huber Consultants, Inc.

If you require any further information please contact me at (630) 322-5202 or Stan A. Huber Consultants, Inc. at (800) 383-0468.

Sincerely,

A handwritten signature in cursive script that reads "R. Haines".

Rick Haines  
Radiation Safety Officer