



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

June 13, 2012

Docket No. 03030808
Control No. 577417

License No. 29-13141-06

Curtis Bell, Ph.D.
Radiation Safety Officer
Department of Homeland Security
Science and Technology Directorate
Transportation Security Laboratory
William J Hughes Technical Center, Building 315
Atlantic City International Airport
Atlantic City, NJ 08405

SUBJECT: DEPARTMENT OF HOMELAND SECURITY, REQUEST FOR ADDITIONAL
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO
LICENSE, CONTROL NO. 577417

Dear Dr. Bell:

This is in reference to your letter dated April 20, 2012 requesting to amend Nuclear Regulatory Commission License No. 29-13141-06. I have attempted to call you by phone without being able to make contact. In order to continue our review, we need the following additional information:

1. Under "New Condition Request" section of your letter, you requested certain activities with a Generally Licensed Nickel-63 source. Your specific license may not give any authorization for generally licensed sources. You are required to follow the rules and regulations associated with the general license. Most generally licensed devices owned by you is most likely regulated by 10 CFR 31.5. Please refer to methods to transfer generally licensed devices under 10 CFR 31.5(c)(8) such that it could be transferred to your specific license. NRC License No. 29-13141-06 may only affect specifically licensed materials as authorized by the license. Please call me if you have questions on this matter.
2. For the requested activity associated with electron capture detector cells which were distributed under a specific license, would these procedures require opening the electron capture detector cells which would be contrary to the current License Condition 14 or your license? If so, please submit the procedures that would be performed on the electron capture detector cells and the requested activity associated with the electron capture detector cells.
3. Under "New Condition Request" section of your letter, you requested certain activities but did not specify the material authorized by your License. Your material authorization for 6.B. only authorized storage. If the requested activities involve this material, please submit a change to the authorized use, or request an additional material authorization along with material use.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 577417. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

Please note that the Region I Division of Nuclear Materials Safety has moved effective May 9, 2012. Our new address is:

USNRC – Region I
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

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SUNSI Review Complete: DLawyer

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