



# Homeland Security

January 19, 2017

United States Nuclear Regulatory Commission  
Region 1  
2100 Renaissance Boulevard; Suite 100  
King of Prussia, Pennsylvania 19406-2713

*Br. 2*

*03030808*

Re: License Number: 29-13141-06  
Docket Number: 030-30808

Dear Mr. Scott Wilson,

The Department of Homeland Security Transportation Security Laboratory (TSL) helps protect our nation's civilian air transportation systems. By virtue of its accomplished experts, cutting-edge facilities and partnerships, TSL offers the homeland security community and transportation security partners the ability to advance detection technology from conception to deployment through applied research, test and evaluation, assessment, certification and qualification testing. This effort requires us to use work with NRC regulated sealed sources in electron capture detector (ECD) or ion mobility spectrometer (IMS) devices.

In a follow up to our amendment request dated September 14, 2016, the TSL requests that you amend Nuclear Regulatory Commission (NRC) license number 29-13141-06 as follows:

Section 9A: Amend to allow the TSL both:

Authorized use of sealed sources for sample analysis in type, form and quantity stated in section 6 that are used in electron capture detector (ECD) or ion mobility spectrometer (IMS) devices that have been registered with the U.S. Nuclear Regulatory Commission.

AND

Authorized use of sealed sources for research and development in type, form and quantity stated in section 6 that are used in electron capture detector (ECD) or ion mobility spectrometer (IMS) devices that have not been registered with the U.S. Nuclear Regulatory Commission.

All sealed sources at the TSL will be inventoried, tracked and leak tested in accordance with license requirements regardless of whether the device has been registered. TSL personnel are qualified by sufficient training and experience and have sufficient facilities and equipment to safely use and handle the radioactive material.

REC'D IN LAT 1-30-17

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NMSS/RGN1 MATERIALS-002

This license covers sealed radioactive sources at the Transportation Security Laboratory located at the William J. Hughes Technical Center in Atlantic City, New Jersey.

If you have questions or need additional information, please contact Colin O'Connor, Radiation Safety Officer at (609) 813-2820 or by email at [colin.oconnor@hq.dhs.gov](mailto:colin.oconnor@hq.dhs.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Colin O'Connor', with a long horizontal flourish extending to the right.

Colin O'Connor  
Radiation Safety Officer  
Transportation Security Laboratory



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

**Name and Address of Applicant and/or Licensee**

U.S. Department of Homeland Security  
Attn: Colin O'Connor  
Transportation Security Laboratory  
Building 315  
Atlantic City IAP, NJ 08405

**Date**

02/02/2017

**License Number(s)**

29-13141-06

**Mail Control Number(s)**

592913

**Licensing and/or Technical Reviewer or Branch**

Comm, Industrial, R&D, and Academic Branch

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 01/19/2017

The initial processing, which included an administrative review, has been performed.

Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
Follow the instructions on the form for submission.

The following administrative omissions have been identified:

[Empty box for administrative omissions]

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region I**  
**U. S. Nuclear Regulatory Commission**  
**Division of Nuclear Materials Safety**  
**2100 Renaissance Boulevard, Suite 100**  
**King of Prussia, PA 19406-2713**  
**(610) 337-5260, (610) 337-5313,**  
**(610) 337-5398, or (610) 337-5239**