



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

August 30, 2018

Hayes C. Robinson, III, MS, Associate Director  
for Environmental Management Division  
Smithsonian Institution  
Office of Safety, Health and Environmental Management  
Suite 7106, MC 514  
600 Maryland Avenue, SW  
PO Box 37012  
Washington, DC 20013-7012

SUBJECT: SMITHSONIAN INSTITUTION, LICENSE AMENDMENT, MAIL CONTROL NO.  
609581

Dear Mr. Robinson:

This refers to your license amendment request dated August 1, 2018. Please find enclosed Amendment No. 32 authorizing the locations of use for your calibration sources listed in Items 6.L, M and N. Please note that the authorized use of these sources was also clarified as described in your renewal application to be for research and development, and calibration and checking of your instruments.

In addition, we noted that our current Web-Based Licensing (WBL) record for your license was incorrect, in that the program codes 03121 for your previous use of portable gauges, and 03123 for your previous use of gas chromatographs, were again showing as assigned to your license. The program codes were deleted from the WBL record earlier this year when we amended the license because you informed us you were no longer in possession of the materials and were no longer going to perform those activities. These program codes were in Fee Category 3.P. You should not be assessed a fee for these activities in the next year.

An environmental assessment for this action was not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please contact me at (610) 337-5040 or via electronic mail at [elizabeth.ullrich@nrc.gov](mailto:elizabeth.ullrich@nrc.gov) so that appropriate corrections or answers can be provided.

You will be periodically inspected by the NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action(s) against you. This could include issuance of a Notice of Violation, or Imposition of a Civil Penalty, or an Order Suspending, Modifying or Revoking Your License as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available at:  
<http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

An electronic version of the NRC's regulations is available on the NRC Web Site at: [www.nrc.gov](http://www.nrc.gov). Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web Site at: <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,



Betsy Ullrich, Senior Health Physicist  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety  
Region I

Docket No. 030-30945  
License No. 08-05938-13  
Mail Control No. 609581

Enclosure:  
Amendment No. 32

cc: David Peters, Radiation Safety Officer

H. Robinson

An electronic version of the NRC's regulations is available on the NRC Web Site at: [www.nrc.gov](http://www.nrc.gov). Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web Site at: <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

Betsy Ullrich, Senior Health Physicist  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety  
Region I

Docket No. 030-30945  
License No. 08-05938-13  
Mail Control No. 609581

Enclosure:  
Amendment No. 32

cc: David Peters, Radiation Safety Officer

DOCUMENT NAME: [G:\WBL Documents\WBL License Cover Letter\L08-05938-13.609581.docx  
[LAT to enter ADAMS Accession No.]

**SUNSI Review Complete: Betsy Ullrich**

After declaring this document "An Official Agency Record" it **will** be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	RI:DNMS E Ullrich	N						
NAME	[Handwritten signature]							
DATE	8/30/12							

OFFICIAL RECORD COPY