Smithsonian Institution

Office of Safety, Health and Environmental Management
Environmental Management Division

August 1, 2018

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Elizabeth Ullrich
U.S. Nuclear Regulatory Commission, Region 1
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Re: License Number: 08-05938-13
Expiration Date: June 30, 2025
Docket Number: 030-30945

Dear Ms. Ullrich:

The Smithsonian Institution is requesting our materials license be amended to clarify the locations of use with regard to the new 3.P. licensee fee subcategories and program codes. On June 25, 2018, the NRC amended 10 CFR 170.31 and 171.16 to add new subcategories for seven fee categories. For some of these fee categories, the NRC staff determined that additional resources are required for licenses with multiple locations of use.

Our byproduct materials license has two program codes in the 3.P fee category, 03121 and 03123. These apply to license items 6.L through 6.N. The Chlorine-36 (6.L) and Americium-241 (6.N) are a set of liquid scintillation calibration standards obtained specifically for the Americium standard for use with two liquid scintillation counters used for radium wipes. The Americium standard was only available as part of a set of standards offered by the manufacturer. Of the four locations where liquid scintillation counters are available, only two locations have liquid scintillation counters that support programmatic requirements of museum collections and objects containing radium paint. The 6.M. material, Iron-55, applies to only one location, correctly listed in condition 10.C. as Cambridge Discovery Park, Cambridge, MA.

Changes to our license will not alter in any material way, our current activities with regard to locations for possession and use. Rather, we only intend to clarify our specific locations of use with regard to the 3.P license fee category. We would like to amend our license with the following changes to the license conditions.

Modifications:

1. Under license Conditions 10.A, modify the reference to licensed material identified as Items 6.A. through 6.K. only.

Capital Gallery, Suite 7106, MRC-514
Washington DC 20013-7012
202.633-2530 Telephone
202.633-2683 Fax

609581
NMSS/RGN1 MATERIALS-002

2. Under license Conditions, 10.C, modify the reference to licensed material identified as Item 6.M. only.

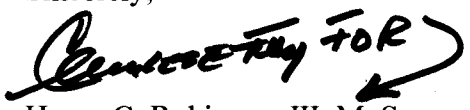
Additions:

Under license Conditions, add the following specific locations for use of licensed material identified in Items 6.L. and 6.N.:

1. Paul E. Garber Facility, 3904 Old Silver Hill Road, Suitland, Maryland
2. Steven F. Udvar-Hazy Center, 14390 Air & Space Museum Parkway, Chantilly, Virginia

Please contact Mr. David Peters at (202) 633-2672, or William Beckett at (202) 633-2627 should you have any questions regarding this amendment request.

Sincerely,



Hayes C. Robinson, III, M. S.
Associate Director for Environmental Management

NRC FORM 532
(05-2016)

U.S. NUCLEAR REGULATORY COMMISSION

ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Smithsonian Institution
Attn: Hayes C. Robinson, III M.S.
Suite 7106, MRC-514
600 Maryland Avenue, SW
P.O. Box 37012
Washington, D.C. 20013-7012

Date
08/09/2018

License Number(s)
08-05938-13

Mail Control Number(s)
609581

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:** 08/01/2018

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:**

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