

**From:** [Lawyer, Dennis](#)  
**To:** [Peters, David \(PETERSD@si.edu\)](mailto:Peters.David@si.edu)  
**Subject:** Smithsonian Institution, Request for Additional Information Concerning Application for a License Amendment, Control 601854, License No. 08-05938-13, Docket No. 03030945  
**Date:** Thursday, December 21, 2017 8:47:00 AM

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Dear Mr. Peters,

This is in reference to your letter dated November 29, 2017 requesting for amendment to Nuclear Regulatory Commission License No. 08-05938-13, Docket No. 03030945. In order to continue our review, we need the following additional information:

1. You have requested for the addition of Building 17 of the Paul E Garber Facility but did not state the purpose of the facility, or give radiation safety information associated with the new facility. Please state the purpose of the facility and describe the use and any specialized use for the material in this facility along with information associated with radiation safety to the use of this facility. NUREG-1556, Volume 7, Rev. 1, Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Academic, Research and Development, and Other Licenses of Limited Scope Including Electron Capture Devices and X-Ray Fluorescence Analyzers, [NRC: Consolidated Guidance about Materials Licenses: Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope Including Electron Capture Devices and X-Ray Fluorescence Analyzers \(NUREG-1556, Volume 7, Revision 1\)](#), gives the guidance for this license. Please see section 8.9 on the discussion of facilities and the response from applicant section.
2. You have requested for the addition of Building 17 of the Paul E Garber Facility but did not request what material may be located in this facility. Currently Condition 10 authorizes different listings of material at different locations. Which subsection under Condition 10 should this building be listed?
3. You have requested for several material items to be removed from your license. As stated in NUREG-1757, Volume 1, Rev 2, Consolidated Decommissioning Guidance: Decommissioning Process for Materials Licensees, [NRC: Consolidated Decommissioning Guidance: Decommissioning Process for Materials Licensees \(NUREG-1757, Volume 1, Revision 2\)](#), please provide documentation that the material has been transferred and the latest leak test for all sources that are required to be leak tested. Documentation can be provided by shipping document or receipt letter from the licensee receiving the material.
4. You have requested for two new authorized users. As stated in section 8.7.2 of NUREG-1556, Volume 1, Rev. 1, provide the formal training or education in radiation safety (topics covered; duration of training; when training was received; identity and location of training provider (note: a course outline may be provided) and experience using licensed materials (types; forms; quantities handled; activities performed; duration of experience) of the requested materials.
5. You have requested that Thomas Gauron be added to Condition 12.F. With the requested changes in the radioactive material, please confirm that you are only requesting for Mr. Gauron to be an authorized user only for the Fe-55 source,

currently listed as item 6.Q.

6. Also, please note that your requested changes will remove Condition 10.C. and 12.D., 18, 19, and 20. You do not need to respond to this item

We will continue our review upon receipt of this information. Please reply to my attention at the Region 1 Office (Address below) and refer to Mail Control No. 601854. If you have technical questions regarding this letter, please call me at (610) 337-5366.

Your reply must be an originally signed and dated letter. The letter may be scanned and submitted as a pdf document attached to an email; or it may be transmitted by facsimile to (610) 337-5269; or it may be sent by regular mail. If we do not receive a reply from you within 30 calendar days from the date of this e-mail, we will assume that you do not wish to pursue your application OR amendment request.

Please respond by e-mail to acknowledge that you have received the e-mail request for additional information.

Region 1 Office Mailing Address: Licensing Assistance Team, US Nuclear Regulatory Commission Region I, 2100 Renaissance Boulevard, Suite 100, King of Prussia, PA 19406-2713.

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