

**From:** [Gaskins, Farrah](mailto:Gaskins.Farrah)  
**To:** [Josephine.S.Esteban-Trexler.civ@mail.mil](mailto:Josephine.S.Esteban-Trexler.civ@mail.mil)  
**Subject:** Request for additional information for License No. 19-11831-03  
**Date:** Wednesday, August 28, 2013 3:43:00 PM

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Dear Mrs. Esteban-Trexler,

This is in reference to your application dated July 22, 2013 requesting to amend Nuclear Regulatory Commission License No. 19-11831-03. In order to continue our review, we need the following additional information:

1. You have requested Gadolinium-153, Co-57, Sodium-22, Germanium-68, and Gallium-68, sealed sources. You have provided the manufacturer for the sealed sources but not the model numbers. For the sealed sources requested, please list the manufacturers and model numbers. In addition, please specify what the intended authorized use will be for each. (e.g. research and development as defined in 10 CFR 30.4, etc.)
2. You have requested Zirconium-89 and Indium-111 in "Any chemical or physical form", please specify the intended authorized use for these isotopes.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://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).

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/regulatory/enforcement/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.

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. 581493. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5143.

In order to continue prompt review of your application, we request that you submit your response to this email within 30 calendar days from the date of this email. Your response must be signed by a member of your management and either faxed (number provided below) or sent electronically as a pdf file.

Sincerely,

*Farrah C. Gaskins*  
Health Physicist

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