



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

FEB 14 2011

Erin E. Parrish, M.S.  
Radiation Safety Officer  
Missouri State University  
901 South National Avenue  
Springfield, MO 65897

Dear Ms. Parrish:

This refers to your letter dated November 11, 2010, requesting an amendment to the byproduct materials license no. 24-11585-01 for a different radium-226 sealed source than you are currently licensed for.

**In conducting my review of your letter I noted that the manufacturer of the radium-226 standard, Eckert & Ziegler, has many different sources listed in our master Sealed Source and Device Registry. I also noted that your letter failed to describe which Eckert & Ziegler sealed source model pertains to your request.**

**Please submit a currently dated and signed written response, addressed to my attention as "additional information to control number 573933," that specifies which Eckert & Ziegler sealed source is being requested. We will then continue our review.**

**Please be reminded that, in order to submit a complete application it is always best to prepare licensing correspondence in accordance with the appropriate guidance document. For your type of licensed program, the best guidance document available would be NUREG 1556, Vol. 7, entitled, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope Including Gas Chromatographs and X-Ray Fluorescence Analyzers."**

**Section 8, Item 8.5.1 describes the information we need from licensees to add or change authorized materials. This can be found on our website at:**

**<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v7/index.html# 1 25>**

**In addition, a hard copy of this document should have been sent to you when it was originally published several years ago.**

**Please also be reminded of the provisions in 10 CFR 30.9(a), "Completeness and accuracy of information,"..."(a) Information provided to the Commission by an applicant for a license or by a licensee or information required by statute or by the Commission's regulations, orders, or license conditions to be maintained by the applicant or the licensee shall be complete and accurate in all material respects."**

E. Parrish

**Until we receive your response, we will void the present request in the letter dated November 11, 2010, i.e., remove it from our active database, as we are unable to approve an amendment at this time.**

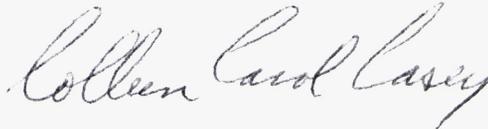
**This action is without prejudice to resubmission.**

If you have any questions or require clarification on any of the information stated above, you may contact us at (630) 829-9887.

You may also contact me directly at (630) 829-9841 and my fax number is (630) 515-1078.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in cursive script that reads "Colleen Carol Casey".

Colleen Carol Casey  
Materials Licensing Branch

License No. 24-11585-01  
Docket No. 030-18583