

WABASH COLLEGE

Dr. James Brown
Associate Professor

Physics Department

(765) 361-6282
brownj@wabash.edu

Sara A. Forster, Health Physicist Licensing Reviewer
U.S. Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Rd. - Ste. 210
Lisle, IL 60532-4352

Ms. Forster,

(1) Material Receipt and Accountability: Wabash College confirms that physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license, and those records will be kept permanently.

(2) Occupational Dose: We have examined the material on hand under the license, how and where those materials are stored and determined that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20. When working with radioactive materials, authorized users will be monitored in accordance with the criteria in the section entitled 'Radiation Safety Program - Occupational Dose' in NUREG-1556, Vol. 7, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Academic, Research and Development and Other Licenses of Limited Scope,' dated December 1999. Ensuring that these standards are met is the purview of the RSO and RSC.

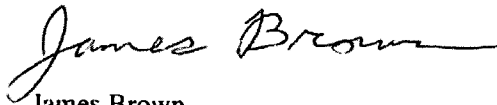
(3) Safe Use of Radionuclides and Emergency Procedures: As part of each authorized use approved by the RSC, every authorized user must develop maintain procedures for safe use and emergencies working with the RSO, and the RSO will maintain a record of those procedures. We have procedures in place for the materials currently held under the license.

(4) Surveys: Wabash College confirms that the RSO will survey our facility and maintain contamination levels in accordance with the survey frequencies and contamination levels published in Appendix Q to NUREG - 1556, Vol. 7, 'Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope,' dated December 1999. Leak tests will be performed at the intervals approved by NRC. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services to other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the sealed source or plated foil manufacturer's (distributor's) and kit supplier's instructions. We will use the model leak test program published in Appendix R to NUREG -1556, Vol. 7, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance About Academic, Research and Development, and Other Licensees of Limited Scope,' dated December 1999" as our guide for these tests.

(5) Waste Management: Wabash College will use the model waste procedures published in Appendix T to NUREG-1556, Vol. 7, 'Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope,' dated December 1999."

It is the intent of this application that these five confirmations conform to the statements on these same topics in our December 22, 2004 application.

Sincerely,

A handwritten signature in cursive script that reads "James Brown". The signature is written in black ink and is positioned above the printed name.

James Brown

Associate Professor of Physics, RSO

Wabash College

765 361-6282

brownj@wabash.edu

Forster, Sara

From: James Brown <brownj@wabash.edu>
Sent: Wednesday, August 26, 2015 1:37 PM
To: Forster, Sara
Subject: [External_Sender] Re: Wabash College: 13-07419-02
Attachments: 1461_001.pdf; ATT00001.htm

Dear Ms. Forster,

Thank you for the call today. I have composed a confirmation statement that is intended to reflect the 2004 application and it is attached below. Again thank you for your careful review of our application.

Sincerely,

Jim Brown
Associate Professor and Chair of Physics
Wabash College
Office: Goodrich 308
Phone: (765) 361-6282
Fax: (765) 361-6340