



## MIDDLEBURY COLLEGE

MIDDLEBURY, VERMONT 05753

McCardell Bicentennial Hall 333

April 1, 2013

Ms. Farrah C. Gaskins  
Health Physicist  
Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. NRC, Region 1  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

Re: Amendment request  
License No. 44-08056-03  
Docket No. 030-09366  
Mail Control No. 579898

Dear Ms. Gaskins:

Per the questions in your recent email request, I submit the following clarifications:

Regarding question 1, we are requesting only that Dr. Amidon be authorized to work with  $^{90}\text{Sr}$  sealed sources.

Regarding question 2, we are requesting only that Dr. Spritzer be authorized to work with  $^{125}\text{I}$  kits, which is the only form of  $^{125}\text{I}$  we are currently authorized to possess. Dr. Spritzer's training course at the University of British Columbia in 2004, for which he received a certificate, covered the characteristics of the various forms of ionizing radiation, biological effects, general radiation protection principles, units of radioactive material quantity and radiation dose (with a focus on SI units but also including conversion to the units primarily used in the US), and various types of instruments used to detect radiation. At Middlebury College he received training on our requirements for work with radioactive materials, including use, signage and labeling, proper storage, security, recordkeeping, disposal, surveys of work areas, and use of personal protective equipment. He also received training specific to work with low-activity  $^{125}\text{I}$  kits,

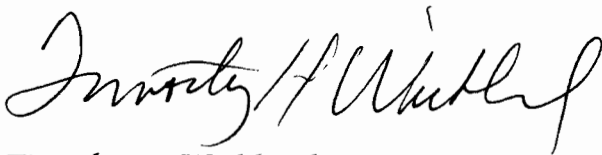
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including use of the gamma counter and survey meter equipped with a NaI scintillation probe. His work with  $^{125}\text{I}$  kits at Middlebury under the supervision of Timothy Allen began in 2007, and has since been carried out at intervals of approximately three times per year.

Please let me know if you should need more information. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy H. Wickland". The signature is fluid and cursive, with the first name "Timothy" being more prominent than the last name "Wickland".

Timothy H. Wickland  
Director of Sciences Support Services

THW:st