

## Tran, Frank

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**From:** Tran, Frank  
**Sent:** Wednesday, May 08, 2019 10:05 AM  
**To:** 'jhowell@earlham.edu'  
**Cc:** barbepa@earlham.edu  
**Subject:** Request additional information regarding NRC License No. 13-05737-01

Dear Dr. Howell:

We have reviewed your letter dated April 24, 2019 requesting to name a new Radiation Safety Officer (RSO), Patrick S. Barber, Ph.D., for NRC License No. 13-05737-01 which was issued to Earlham College. The criteria we used for the review is listed in Section 8.7.1, "Radiation Safety Officer", in NUREG-1556, Volume 7, Revision 1 (<https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v7/>). We will need additional information regarding his training and experience related to your radiation safety program. Please provide the following information.

- 1) When did he complete the radiation safety training at University of Nevada – Reno and Earlham College? Did he review Earlham College's operating and emergency procedures related to the radiation safety?
- 2) How many years has he worked with radioactive materials?
- 3) How long has he worked with the Co-60 and Cs-137 sources and the neutron howitzer listed in your license? If he has not worked with your licensed materials, please provide information that he worked with the isotopes, chemical/physical form, and in quantities equivalent to or the same with licensed materials listed in your license.
- 4) Provide his official contact information.

Please provide the response in writing with proper signature and date by June 7, 2019. To facilitate proper mail handling in our office, please reference Mail Control No. 612056 in your response. If you have any questions regarding this request, please do not hesitate to contact me at 630-829-9623 or reply to this email.

You could fax your response to 630-515-1078.

Thank you,

*Frank Tran*

Health Physicist/License Reviewer  
NRC Region III/Division of Nuclear Materials Safety  
Phone: 630-829-9623  
Fax: 630-515-1078  
Email: [Frank.Tran@nrc.gov](mailto:Frank.Tran@nrc.gov)

