

Parker, Bryan

From: Shane Lowery <Shane.Lowery@quintiles.com>
Sent: Friday, June 13, 2014 11:51 AM
To: Parker, Bryan
Subject: RE: NRC license amendment

Hi Bryan, we spoke this morning on the phone you asked for a little background on my experience working with radioactive material. I previously worked as a bioanalytical chemist and biologist at Eli Lilly and Company from 2007-2011 in the Adsorption, Distribution, Metabolism and Excretion (ADME) group and was a trained authorized user of radioactivity. The group at Lilly that I was working with was split off and ended up being part of my current employer, Quintiles, where I have been continuing ADME work. My experience has been focused on working with ¹⁴C and ³H as radio tracers attached to pharmaceutical molecules. I have been the back-up Radiation Safety Officer since my RSO training in September of 2012 and, as you know, have recently taken on the role of primary RSO at the Quintiles Indianapolis Facility. I hope this is enough information but of course feel free to contact me any time with any questions. Thanks Bryan and have a great weekend!

Shane Lowery
Scientist 1 - Biotransformation
Radiation Safety Officer

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From: Parker, Bryan [<mailto:Bryan.Parker@nrc.gov>]
Sent: Thursday, June 12, 2014 4:48 PM
To: Shane Lowery
Subject: NRC license amendment

Hey Shane,

Left you a voice-mail on this, but thought I'd e-mail too. I am reviewing the request to list you as the RSO on the NRC license and removing Natalie Russell. I need a couple of things in order to continue that review.

- 1) Please provide me a brief description of your use of radioactive materials with isotopes and general amounts used; and
- 2) I need a "Delegation of Authority" or something similar from your management showing that they have appointed you as RSO. Normally, the appointee also signs it accepting the appointment and indicating that they understand their duties and responsibilities as RSO.

You can respond by email. Please attach the requested info as a PDF file since it needs to be **signed**.

If you have any questions, please let me know.

Bryan