

From: [Ullrich, Elizabeth](#)
To: okjin.kim@udc.edu
Subject: NRC license renewal - additional questions
Date: Friday, May 29, 2015 10:56:00 AM

University of the District of Columbia
License No. 08-16631-01
Docket No. 030-19607
Control No. 586791

Dr. Kim,

I am reviewing your application for renewal of the NRC License No. 08-16631-02. I need the following additional information:

1. Item 7 identifies the authorizes users as Deepak Kumar, Ph. D. and yourself. Your current license also lists Carolyn Cousin, Ph.D. and Freddie Mae Dixon, Ph.D. Confirm if either Dr. Cousin and Dr. Dixon should continue to be listed on, or removed from, the list of authorized users on the license.
2. Item 8 describes your commitments for training individuals working I or frequenting areas where radioactive materials are used. Please identify (by name or title) the instructor for this training, the instructor's qualifications, and the method of training (such as online training, one-on-one individual instruction, classroom lecture, etcetera).
3. In Item 10, "Radiation Safety Program", the second section, "Personnel Monitoring Devices," states that film badges or rings will be distributed by the RSO on a quarterly basis. However, the fourth section, "Occupational Dose," states that you have either done a prospective evaluation, or will monitor individual as described in the NUREG_1556, Volume 7 guidance. Please note that very few companies offer whole-body film dosimeters anymore, so if personnel monitoring devices are distributed, they are more likely to be either thermoluminescent dosimeters (TLD) or optically-stimulated luminescent (OSL) dosimeters. In addition, film is not suitable for quarterly exchange. Almost all ring dosimeters are TLD, which can be exchanged quarterly. Confirm if you are actually using whole body dosimeters and/or ring dosimeters, and if so, the type of dosimeter and frequency of exchange. Alternately, you may retract the paragraph "Personnel Monitoring Devices" because you have made an acceptable commitment to monitoring and assessment in the section "Occupational Dose."

Please respond to this request for additional information in a letter signed by a management representative sent by regular mail; OR by facsimile of a signed letter to (610) 337-5269; OR by a pdf of a signed letter, attached to an email. Please include your license number, and the control number, on your letter so that the response can be processed correctly as part of this renewal action. If you have any questions, please contact me by telephone or email as shown below.

Thanks,
Betsy Ullrich
Betsy Ullrich, Senior Health Physicist

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