Walt, Geralyn

From: Elliott, Robin
Sent: Tuesday, October 13, 2015 10:45 AM
To: 'knewman@childrensnational.org'
Cc: Sarah McKenney (smckenney@childrensnational.org); Lanzisera, Penny
Subject: Request for additional information U.S. NRC License No. 08-03309-01, MCN 586845

Importance: High

Docket No. 03001323
License No. 08-03309-01
Control No. 586845

Kurt Newman, M.D.
CEO & President
Children's National Medical Center
111 Michigan Avenue, N.W.
Washington, D.C. 20010-2970

SUBJECT: CHILDREN'S NATIONAL MEDICAL CENTER, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO. 586845

Dear Dr. Newman:

Please confirm receipt of this communication.

Thank you for your prompt response to our request for additional information. We have reviewed your responses and have the following additional requests for your response:

1. Please provide the criteria the Radiation Safety Committee will use for approval of the following: animal research protocols, authorized users for research protocols, and facilities and equipment for research use. You may reference NUREG 1556 Vol. 7, "Program Specific Guidance About Academic Research and Development and Other Licenses of Limited Scope," for references to the training and experience guidance and may wish to adopt Appendix H and K to address animal and equipment considerations.
2. Specify the minimum survey frequency that will be required for research laboratories. Consider adopting the laboratory classification scheme as indicated in Appendix K of NUREG 1556 Vol. 11., "Program Specific Guidance About Licenses of Broad Scope," with the survey frequencies and contamination levels published in Appendix S of NUREG 1556, Vol. 11.
3. Please indicate what type of individuals (provide job titles; i.e. authorized users, radiation safety staff, shipping and receiving staff, etc.) will receive Department of Transportation training and be authorized to prepare radioactive material for shipment.
4. Please confirm that you will amend your license if you plan to initiate any protocols that require air sampling in the future.
5. Item F. in our September 22, 2015 communication to you asked that you clarify that the dry media referred to in Section I.B.4(e) is limited to dry media used for liquid scintillation counting as described in 10 CFR 20.2005. Your response simply stated the regulation. Please confirm that the dry media referred to in your policy is limited to that defined in 10 CFR 20.2005.
6. Please confirm that Dr. Tsai's 35.300 authorization is limited to **Iodine-131** <33 mCi.

In order for us to continue a timely review of your application, we request your response by October 19, 2015. If you have any questions, please contact me at (610) 337-5076.

Regards,

Robin L. Elliott

Health Physicist
U. S. Nuclear Regulatory Commission
Region I, Division of Nuclear Materials Safety
2100 Renaissance Blvd
King of Prussia, PA 19406-2713
(610) 337-5076 voice
(610) 337-5269 fax
Robin.Elliott@nrc.gov