

Wilson, Scott

From: Wilson, Scott
Sent: Wednesday, August 17, 2016 11:15 AM
To: 'amy.j.groth.civ@mail.mil'
Cc: 'joseph.l.corriveau.civ@mail.mil'; 'teresa.d.rudd.civ@mail.mil'
Subject: NRC License No. 19-10306-01; Request for Additional Information; Amendment Letter dtd May 24, 2016; MC591138

Importance: High

Amy J. Ramsey
Radiation Safety Officer
Department of the Army
Edgewood Chemical Biological Center
5183 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5254

License No.: 19-10306-01
Docket No: 03004552
Control No: 591138

Mrs. Ramsey:

This refers to your request to amend your license dated May 24, 2016. In order to continue our review of your request, the following additional information is needed:

In your amendment request letter you requested that 150 mCi of Technetium-99m be added to the license to be used in animal research. NRC's "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Licenses of Broad Scope," (NUREG-1556, Volume 11) provides that "if radioactive materials will be used in or on animals, a description of the animal handling and housing facilities will need to be discussed. Appendix H of NUREG-1556, Volume 7, - Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope, provides guidance on the information that should be addressed concerning the use of radioactive materials in animals." Please provide the following information regarding the use of Tc-99m in animal research:

- a. State whether the studies will be limited to small animals (e.g., rats, mice) or may also include larger animals (e.g., pigs, dogs, horses);
- b. Describe the animal handling and housing facilities;
- c. State whether the studies will be part of veterinarian services and applied to pets or farm animals;
- d. Describe the training animal caretakers will receive;
- e. Describe the radiation dose monitoring you plan to implement for animal caretakers and researchers;
- f. Describe the disposition of the animal after the research is completed; and
- g. Describe the radiation safety and dose reduction methods your staff will employ when using the material.

Your reply must be an originally signed and dated letter. The letter may be scanned and submitted as a pdf document attached to an email; or it may be transmitted by facsimile to (610) 337-5269; or it may be sent by

regular mail. If we do not receive a reply from you within 30 calendar days from the date of this e-mail, we will assume that you do not wish to pursue your amendment request.

Please respond by e-mail to acknowledge that you have received the e-mail request for additional information.

Sincerely,

Scott Wilson
Health Physicist
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King of Prussia, PA 19406
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Fax: 610-337-5269