

**Nuclear Imaging Group, Inc.**  
27 Carey Lane  
Jenkins Township, PA 18640-3225

Tel 570.299.9535  
Fax 570.883.0207

May 21, 2007

Mr. Tom Thompson  
Radiation Safety Section  
U. S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406

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Mail Control No. ~~14325~~  
RE: License No. 37-30868-01

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Dear Mr. Thompson:

Pursuant to your telephone conversation with John C. Ramsey, RSO, I respectfully submit the following regarding the amending of my existing NRC License:

**Authorized User For Animal Use** – John G. Birmer, BS, CNMT (reference 37-31077-01)

**Mobile Service/Temporary Job Site**

We commit that all activities shall be conducted in accordance with the regulations for compliance with 10 CFR 35.80 (a). A letter permitting the use of radioactive materials shall be obtained, having been signed by management of each of our client sites. The letter shall clearly delineate the authority and responsibility of each entity and will be applicable for the entire period of time over which the service is to be provided.

We also commit to follow the model guidance found in Appendix V, NUREG-1556, Vol. 9, rev 1 for medical (veterinary) mobile use.

**Exposure/Contamination Control**

Training will be provided for each imaging site and especially for large animal scintigraphy when doses could be over 100 mCi of Tc99m. Training will include radiation protection principles, characteristics of ionizing radiation, biological effects of exposure to radiation, staff safety when handling small and large animals, and post injection and release of animal.

Instruction to veterinary staff will also include how to keep doses ALARA. Universal precautions shall be applied for animal care and handling, and special care will be taken regarding equine urine. Special care will encompass wearing waterproof aprons, gloves, and galoshes as deemed necessary to prevent contamination of clothes and skin.

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NMSS/RGN1 MATERIALS-002

**Release of Animals**

Veterinary use will include compliance with 10 CFR 20.1301 requiring that the total effective dose equivalent to an individual member of the public from licensed material does not exceed 100 mrem in a year.

Should there be any questions or concerns, please feel free to contact Mr. Ramsey at 570-977-6449 or myself at 570-299-9535.

Sincerely,

A handwritten signature in cursive script that reads "David N. Culp".

David N. Culp  
President & CEO

cc: John C. Ramsey, RSO