

Associated Veterinary Specialists, Ltd., P.C.

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September 17, 2009

Ms. Patricia Pelke
Materials Licensing Section
USNRC
Region 3
801 Warrenville Rd.
Lisle, IL 60532

Dear Ms. Pelke,:

I am writing to request an amendment to our U. S. Nuclear Regulatory Commission Materials License. Our number is 24-26584-01 and it expires June 30, 2015. I would like to add 2-(¹⁸F)Fluoro-D-Glucose (¹⁸FDG) to our material license. This product will be prepared and used as a diagnostic imaging agent and administered by the staff of Shared Medical Services, Inc to veterinary patients. Shared Medical Services is a NRC licensee, number 48-32697-01 and they will request amendment to their license to allow this procedure to be done on veterinary patients. The veterinary patients will be handled in accordance with our existing material license that allows us to use Iodine - 131 and Technetium-99m. Our radiation safety officer is Dr. Michael C. Muhlbaucr, M.S. (Nuclear Medicine), Diplomate, American College of Veterinary Radiology.

Sincerely,



Wayne R. Hause, DVM,
Diplomate, American College of
Veterinary Internal Medicine
President, Associated Veterinary Specialists
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