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To: USNRC, Region I Office
 NMSB - Medical Licensing
 475 Allendale Road
 King of Prussia, PA 19406

July 28, 2009

Re: Amendment Request, Materials License # 06-00253-04

03001239

We are requesting a license amendment for the performance of 2, IND projects at Hartford Hospital.

A. US IND #75,307: A Phase 2, Open-Label, Multi-center Study for the Development of One-Day Rest/Stress Cardiac Positron Emission Tomography (PET) Perfusion Imaging Protocols of BMS747158.

This study will employ up to 14 milliCuries of the F-18 PET radiopharmaceutical; critical organ dose will be less than 5 rem, and the effective dose will be less than 1 rem to the patient.

B. US IND #103,980: A Single-Dose, Phase 1, Dosimetry, Biodistribution, and Safety Trial of LMI1195 in Healthy Subjects.

This study will determine the patient dosimetry with the F-18 PET radiopharmaceutical being investigated.

Both research proposals have been approved by the Radiation Safety Committee and by the Institutional Review Board. Patients will undergo Informed Consent and may withdraw from the research at any time, without prejudice. Gary Heller, MD, will be the Authorized User for these two projects.

If you have any questions or desire additional information, please contact me at (860) 545-2676, or 324-3438. I can also be paged throughout the hospital if not immediately available.

Respectfully submitted,

A handwritten signature in black ink that reads 'Peter J. Mas'.

Peter J. Mas, MS, DABMP
 Physicist & RSO

This is to acknowledge the receipt of your letter application dated 9/4/09 received, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (06-00253-04) There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 144127.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

Sincerely,
Licensing Assistance Team Leader