



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 3, 2006

Docket No. 03036176
Control No. 138462

License No. 07-30790-01

William Moore
VP, Business Development
Molecular Imaging Services, Inc.
10 Whitaker Court
Bear, DE 19701

SUBJECT: MOLECULAR IMAGING SERVICES, INC., REQUEST FOR ADDITIONAL
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO
LICENSE, CONTROL NO. 138462

Dear Mr. Moore:

This is in reference to your letter dated February 17, 2006 requesting to amend Nuclear Regulatory Commission License No. 07-30790-01. In order to continue our review, we need the following additional information:

1. There are many required components of experience for Dr. Georges Dahr that the attestation statement did not include. Please include in section 6a of form 313A the following work experience items as stated in 10 CFR 35.290(c)(1)(ii):
 - (A) Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;
 - (B) Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;
 - (C) Calculating, measuring, and safely preparing patient or human research subject dosages;
 - (D) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material;
 - (E) Using procedures to safely contain spilled radioactive material and using proper decontamination procedures;
 - (F) Administering dosages of radioactive drugs to patients or human research subjects; and
 - (G) Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs.

W. Moore
Molecular Imaging Services, Inc.

2

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 138462. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Frank DiGregorio, Radiation Safety Officer

W. Moore
Molecular Imaging Services, Inc.

3

DOCUMENT NAME: E:\Filenet\ML060960109.wpd

SISP Review Complete: DLawyer

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	DLawyer /DRL1/							
DATE	04/03/2006							

OFFICIAL RECORD COPY