

Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

July 15, 2005

*NMSB*

Subject: Amendment Request  
License # 45-25187-01

Dear NRC:

*030 32638*

Please amend our NRC License #45-25187-01 as follows:

- Remove Alfred M. Strash as an Authorized Medical Physicist.
- Add Iuliana Daniela. Lazea, MS, as an Authorized Medical Physicist for Iridium-192 in a High Dose Rate Remote Afterloader Unit for calibrations, spot-checks, and training. Attached you will find an attestation of her training and qualification.

Any questions regarding the above matter should be directed to the Radiation Safety Officer for this license.

Sincerely,



Teresa L. Crist, RT (R)(T), CMD  
Clinical Director of Radiation Oncology  
Bon Secours Richmond Health System

*137400*

NMSS/RONI MATERIALS-002

REC'D IN LAT                      JUL 25 2005

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REGION 1  
2005 JUL 25 PM 1:26

# McComas Enterprises Inc.

**Van H. McComas, MS, DABR**

**Medical Physics Consultant**

Teresa L. Crist, R.T., (R) (T), CMD  
Clinical Director Radiation Oncology BSR  
5875 Bremo Road, Suite 210,  
Richmond, VA 23226

July 14, 2005

Dear Teresa:

This letter is to document the training and experience of Iuliana Daniela Lazea, MS, as an Authorized Medical Physicist for Ir-192 in a High Dose Rate Remote Afterloader Unit for calibrations, spot-checks, and training in accordance with 10 CFR Part 35.51 (b) (1) & (2).

Daniela completed her Master Degree in Medical Physics from Wayne State University in December, 2003. This degree included a six month clinical rotation in therapeutic radiological physics. Daniela has been working under my supervision since June, 2004 at both St. Mary's Radiation Oncology and Richmond Radiation Oncology Center, where we have the Nucletron HDR unit. Since June 2003 through today, Daniela has completed the requirements of 10 CFR 35.57 for 1 year of full-time training in medical physics and an additional year of full-time work experience under the supervision of an individual who meets the requirements for an authorized medical physicist. Since June 2004, Daniela has participated in 5 source exchanges, 13 monthly spot-checks, 28 HDR treatment plans, and 97 HDR treatments (that would also include 97 radiation safety surveys). In accordance with 10 CFR 35.51 her training should also include leak testing of radioactive sources. The iridium source is not leaked tested by the medical physicists however; Daniela has participated in the wipe tests of the source container and has participated in seal source leak testing of cesium-137 at St. Mary's Radiation Oncology as well as inventory of these sources as part of her brachytherapy training. As part of her training, Daniela has performed decay calculations of the iridium source. As part of her training she has performed not only monthly spot-checks but quarterly and annually calibrations, as outlined above with the five source exchanges.

It is my professional opinion that Daniels has achieved a level of competency sufficient to function independently as an authorized medical physicist for the High Dose Rate Remote Afterloader.

Sincerely,



Van H. McComas, MS,  
Consulting Medical Physicist  
President, McComas Enterprises Inc.

This is to acknowledge the receipt of your letter/application dated

7/15/2005, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 45-25187-01 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

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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 137400.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.