

November 1, 2005
Inova Fairfax Hospital
3300 Gallows Road
Falls Church, Virginia 22042-3300

RECEIVED

NOV 1 11:31

NMSBL

U. S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Reference: NRC license # 45-17128-01


03012235

Inova Fairfax Hospital requests our Materials License be amended as follows:

- (1) Add Samir Kanani, M.D., Radiation Oncology as an authorized user for Iridium-192 in a High Dose Remote Afterloader Unit. Attached is the training certificate from Nucletron Corporation.
- (2) Correct the name of an authorized user: Correct name: Brigid Anne Castro (currently listed as Brigid Anne Carlos)

If you have any questions concerning this request, please contact Gary F. Talkington, Radiation Safety Officer, at (703) 776-3394 or Gary.Talkington@inova.com.

Thank you for your time and attention in this matter.



Colleen Cohen
Senior Director, Outpatient and Ambulatory Services
Inova Fairfax Hospital/Inova Fairfax Hospital for Women and Children

cc:

Gary F. Talkington
Radiation Safety Officer

Michael Taylor
Director, Medical Physics

Keith Turner
Director, Radiation Oncology Department

Glenn L. Tonnesen, M.D.
Medical Director, Radiation Oncology
Chairman, Radiation Safety Committee

138150

NMCC/TONI MATERIALS-002



Nucletron Training Seminar

Institution: Fairfax Hospital

City, State/Province, Zip: Falls Church, VA

1 Teaching Aids Used

- User's Manual
- Applicators and Accessories
- Source Container and Dummy Sources
- Other

2 Topics Covered

- Explanation of Remote Afterloading
- Explanation of Radiation Protection

3 Applications

- Bronchus
- Interstitial
- Intracavitary
- Intraoperative

4 Applicators/Accessories

- Bronchus
- GYN
- Esophagus
- Interstitial
- Other

5 Equipment Operation

- Treatment Unit
- Handling
- Power Requirements
- Console
- Treatment
- Start
- Interrupt
- Emergency Stop
- Alarm and Error Codes

Radioactive Source: Ir192

6 Receiving

- Unpacking
- Acceptance
- Calibration
- Installation

7 Shipping

- Release
- Packing
- Documents
- Measurements

Emergency Procedures

All areas marked were covered during training

Fri Oct 2005 10/21/05 11:15:20

Instructor

Field Service Engineer

Title

Fri Oct 2005 10/21/05 12:39:36

Department Head

Title

* List of all attendees accompanies this form

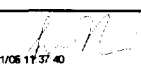


**Nucletron Training Seminar
Attendance Registration**


Hospital: Fairfax Hospital Date: Friday, October 21, 2005

Course: HDR Annual Inservice

Instructor: Randy Bacon

	Name	Department	Title	Signature
1	Samir Kanani	ion Oncology Fairfax H	MD	 <small>Fri Oct 2005 10/21/05 11:37:40</small>
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

I certify that the above individuals have been instructed in Equipment Operation, Safety Precautions and Emergency Procedures in accordance with Nucletron Corporation Training Standards.

Instructor Signature: 
Fri Oct 2005 10/21/05 11:14:37

Instructor Title: Field Service Engineer

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

11/12/05 ^{RECEIVED} (12/23/05) and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 45-17128-U
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** 138150.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.