

NMSBL



Doylestown Surgery Center
847 Easton Road Suite 1400
Warrington, Pa 18976

12/21/2007

37-30861-01
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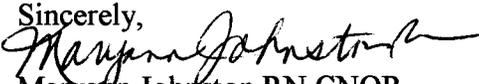
United States Nuclear Regulatory Commission
Randolph C. Ragland Jr. CHP
475 Allendale Road
King of Prussia, Pa. 19406

To Whom It May Concern:

This letter is to inform the NRC that as of December 31, 2007 Doylestown Surgery Center will no longer handle Radioactive Seeds. Effective 12/31/2007 Doylestown Surgery Center will no longer perform Brachytherapy procedures for prostatic Cancer. Effective 12/31/2007 Doylestown Surgery Center would like to terminate license activity.

Enclosed please find Reports of survey of area where sources were stored and procedures were performed. There have been no seeds on the premises since the last procedure was performed on November 08, 2007.

Thank you for your prompt attention to this matter.

Sincerely,

Maryann Johnston RN CNOR
Director of Nursing
Doylestown Surgery Center
847 Easton Road Suite 1400
Warrington, Pa. 18976

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Tuesday, December 18, 2007

TO: Maryann Johnston RN
Doylestown Surgery Center

From: Brian Hasson Ph.D.
ABMP Certified Medical Physicist

Maryann,

As per our conversation on December 11, 2007 I have conducted an area survey of the Doylestown Surgery Center located at 847 Easton Road, Suite 1400, Warrington, Pennsylvania. On May 6, 2004 the first patient was treated using ^{125}I radioactive prostate seeds. Over the past 4 years a total of 56 patients were treated using ^{125}I prostate seeds. All seeds for the procedure were received the day before the procedure at the front desk of the facility. Sources were immediately taken to the storage area located in the Medical Gases Storage room. The sources and their transport containers were assayed and wiped in the storage area. On the day of the procedures the sources were taken to the scheduled operating room - #1 or #2. Before any procedures were conducted an area survey and patient survey were conducted. Sources were received and maintained in sterile packages. The sources were then implanted as per the pre-plan. After the procedure all sources were accounted for and an area survey done plus a patient survey. Sources that were not used for the case - <5% of cases – were immediately packaged and returned to the vendor – Bard Brachytherapy.

For the exit survey areas located in the Medical Gases room, hallways, operating rooms - #1 and #2, and the post operating patient area were surveyed. Two Ludlum Model 3 survey meters one with a model 44-3 Crystal Scintillation detector, and one with a 44-9 pancake Geiger-Mueller detector were used for the surveys. The following table lists the details of each of the chambers:

Meter	Serial Number	Calibration date	Detector	Serial Number	Calibration date
Ludlum 3	202744	01/19/2007	44-9	209670	01/19/2007
Ludlum 3	205863	03/28/2007	44-3	211839	03/28/2007

During the area survey all measurements revealed the level of radiation in each area was at background levels. Wipe test in the Medical Gases room showed no increase in removable levels of radiation. All wipe tests showed the levels were at background levels. Based on these results the area is safe for anytime of work and there is no removable or airborne radiation levels associated with anything other than the standard background radiation.

Sincerely,

Brian Hasson Ph.D.
ABMP Certified Medical Physicist

**Doylestown Surgery Center
847 Easton Road - Suite 1400
Warrington, Pennsylvania 18976**

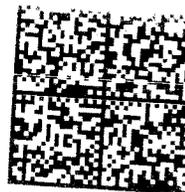
Area Survey - 12/18/2007

Location	Results Pancake	Results Crystal
Front Desk	Background	Background
Outside Medical Gases Room	Background	Background
Inside Medical Gases Room	Background	Background
Storage Cabinet	Background	Background
Calibration Desk	Background	Background
Hallway Gases to OR's	Background	Background
OperatingRoom #1	Background	Background
OperatingRoom #2	Background	Background
Post-Op Patient area	Background	Background



Doylestown Surgery Center

847 Easton Road, Suite 1400
Warrington, PA 18976



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United States Nuclear Regulatory Commission
Randolph C. Ragland Jr. CHP
475 Allendale Road
King of Prussia, 19406

19406+1431



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

12/21/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 37-30861-01 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

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** 141490.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader