



**ALLE-KISKI  
MEDICAL CENTER**

WEST PENN ALLEGHENY HEALTH SYSTEM

RECEIVED  
REGION 1

2006 AUG -1 AM 11:06

ALLEGHENY VALLEY HOSPITAL  
1301 CARLISLE STREET, NATRONA HEIGHTS, PA 15065  
724-224-5100

CITIZENS AMBULATORY CARE CENTER  
651 FOURTH AVENUE, NEW KENSINGTON, PA 15068  
724-334-AKMC (2562)

July 26, 2006

U.S. Nuclear Regulatory Commission  
Region I  
Nuclear Material Section  
475 Allendale Road  
King of Prussia, PA 19406

Bn 1

RE: License Number 37-02584-01

03003024

Dear Sir or Madam:

We would like to make the following changes to our radioactive materials licenses:

1. We wish to modify our license for use under 10 CFR 35.400. Specifically we would like to add I-125 as sealed sources for use in manual brachytherapy procedures. We are requesting a possession limit of one curie. The seeds will be obtained from Oncura, seed trade name Oncoseed, model 6711 or Bard Brachytherapy, Inc, seed model STM1251.

We are requesting the following physicians be authorized for uses covered under 10 CFR 35.400:

Youssef Michel Arshoun, MD  
Athanasio Colonias, MD  
Russell Fuhrer, MD  
Stephen M. Katlovits, MD  
Vinod Shah, MD

These physicians are currently authorized for this use at Allegheny General Hospital, license number 37-01317-01.

The Radiation Safety Committee has unanimously approved the addition of brachytherapy to the procedures performed at Alle-Kiski Medical Center.

We will establish and implement procedures for the safe use of brachytherapy sources authorized in 10 CFR 400, including the following:

The amount of radioactive material to be ordered for each patient will be determined and stated in a written directive by Radiation Oncologist authorized user. We will implement the model procedure outlined in NUREG 1556, Volume 9, Appendix S, Procedures for Developing, Maintaining, and Implementing Written Directives.

139226  
NMSS/RGN MATERIALS-C02

U.S. Nuclear Regulatory Commission  
July 26, 2006  
Page 2

Materials will be received by Nuclear Medicine and stored in a secure location until needed for use in the Operating Room. Receipt of packages containing brachytherapy sources will be performed in accordance with 10 CFR 20 and 35.

We will expand our training program to include radiation safety concerns specific to the use of I-125 brachytherapy sources.

Procedures for inventory of seeds will be developed and implemented to comply with 10 CFR 35.2406. Seeds not used will be returned to the supplier or held for decay in storage.

Upon completion of the procedure, a survey will be conducted to locate any missing radioactive material. We will use a survey instrument appropriate for detecting I-125.

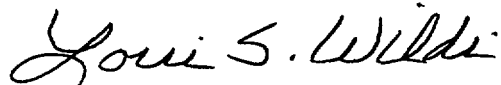
Patients receiving permanent implants will be released in accordance with 10 CFR 35.75.

2. We would also like to remove authorized user, Richard O. Bolden, MD, from our license.

If you have any questions, please contact Margaret Blackwood. Ms. Blackwood can be reached by telephone at (412) 578-4247 or by email at [msblackw@wpahs.org](mailto:msblackw@wpahs.org).

Thank you for your attention in this matter.

Sincerely,



Lorri S. Wildi  
Vice President of Operations

cc: Michelle McGuirk, Radiation Physics  
Janice Wirth, Director of Medical Imaging  
Elaine McCullough, Director of Radiation Oncology

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

7/26/2006, and to inform you that the initial processing which includes an administrative review has been performed.

- ☒ Amendment 37-02584-01 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 139226.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.