



June 3, 1994

U.S. Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

Dear Madame or Sir:

We request that you amend Washington University Broadscope License Number 24-00167-11, Section 25B, letter of 9 September 1987.

Specifically, we ask that Section V.C. on page 6 of the 9 September 1987 letter be removed from our license. This section, which applies to remotely-afterloaded low dose-rate implants read as follows:

"Patient viewing is available via video camera and monitoring systems. If patient viewing is not available, then treatment will be halted."

To satisfy the patient monitoring requirement on page 7, Section V.C., paragraph 2 of the Policy and Guidance Directive FC 86-4; Revision 1, we propose that the deleted material be replaced with the following:

"Patients undergoing low dose-rate remote afterloading will be monitored by direct contact and examination by nursing staff, by viewing the patient with the closed circuit television monitor, or by contacting the patient via intercom. Incorrect performance of the remote afterloading device is brought to nursing staff attention by means of audible alarms."

Please find enclosed a Barnes Hospital Check (#471493 dated 06/01/94) for \$500.00 to cover processing of the amendment. If you have questions, please do not hesitate to contact Dr. Williamson (314-362-2629) or Dr. John Eichling (314-362-2988). Thank you for your attention to this matter.

Sincerely,

Jeffrey F. Williamson, Ph.D.  
Associate Professor and  
Chief, Brachytherapy Physics Service

John Eichling, Ph.D.  
Radiation Safety Officer

JFW/scp

Enclosure: Check for \$500.00

- cc: C. A. Perez, M.D.
- J. A. Purdy, Ph.D.
- Perry W. Grigsby, M.D.
- Jackie Fries, R.N.
- Susan Baker, M.B.A.

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