



# Bothwell Regional Health Center

601 E 14th Street • P.O. Box 1706 • Sedalia, Missouri 65302-1706 • 816-826-8833

PUBLIC/PDR  
030-12641

**A Lifetime  
of Caring**

May 5, 1997

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

Attn: Mr. James Mullaver

Re: License No. 24-16275-02  
Teletherapy  
Bothwell Regional Health Center  
Sedalia, MO 65302-1706

Dear Mr. Mullaver:

This letter is to notify U.S. Nuclear Regulatory Commission that Dr. Murray Boles will serve our institution to cover for Dr. Rushdy Abadir in his absence from May 30, 1997 through June 9, 1997. Enclosed is Dr. Boles's authorization to use Co 60 unit at Boone Hospital in Columbia, Missouri.

Any questions concerning this letter please contact Rushdy Abadir, M.D., Radiation Safety Officer for radiation oncology at 816-827-9538. In Dr. Abadir's absence please contact Robert Farkas, M.D., Radiation Safety Officer for diagnostic radiology at 816-827-9530.

Sincerely,

Richard Davidson  
Assistant Administrator

Enclosure

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RD/jcd



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REGION III

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## MATERIALS LICENSE

Amendment No. 34

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with application dated February 14, 1997	
1. Boone Hospital Center Department of Radiology		3. License Number 24-01565-02 is amended in its entirety to read as follows:	
2. 1600 East Broadway Columbia, MO 65201		4. Expiration Date August 31, 2001	
		5. Docket or Reference No. 030-00312	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Cobalt-60	A. Sealed source model designation Neutron Products NPTT-Series	A. 7000 curies per source	
B. Uranium depleted in Uranium-235	B. Solid metal	B. 200 kilograms total possession limit	
9. Authorized Use:			
A. Medical use as described in 10 CFR 35.600 and the irradiation of blood and blood products (excluding explosive and highly flammable materials) in an AECL Theratron 780 teletherapy unit.			
B. Shielding in a teletherapy unit.			

CONDITIONS

10. Location of Use: Boone Hospital, Nifong Wing, 1600 East Broadway, Columbia, Missouri.
11. Radiation Safety Officer: Maneesha Prakash, Ph.D.
12. A. Authorized Users: Mark Bryer, M.D., Hugh Jerry Murrell, M.D., Rushdy Abadir, M.D., Steven Westgate, M.D., or Murry Boles, M.D.
- B. Teletherapy Physicists: Maneesha Prakash, Ph.D. and Charles Carver, M.S.

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