



November 16, 1990

License No. 13-00951-04  
Docket No. 03000188  
A. Bert Davis, Regional Administrator  
US Nuclear Regulatory Commission, Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Davis:

We believe that we are exempt from the 10 CFR 30.35 requirement of a decommissioning funding plan for our cobalt-60 teletherapy operation on the grounds that it entails a single sealed source of less than 10,000 Curies.

Item 14 of our license (see attached) specifically exempts us from the funding plan requirement during source changes which would be the only time that our possession would exceed 10,000 Curies.

We do not anticipate ever having two separate cobalt-60 irradiation devices (i.e. treatment units). However, if, at some future time we elect to purchase a second unit, we will establish a decommissioning funding plan before the second cobalt source is purchased.

Sincerely,

Mitchell Carson  
Vice President, Operations

enclosure

MC/psw

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BALL MEMORIAL HOSPITAL, INC.

2401 University Ave. • Muncie, IN 47303-3499 • (317) 747-3111

Member of the Voluntary Hospitals of America System.

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MATERIALS LICENSE

Amendment No. 14

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, 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 August 21, 1989	
1. Ball Memorial Hospital		3. License number 13-00951-04 is renewed in its entirety to read as follows:	
2. 2401 University Avenue Muncie, IN 47303		4. Expiration date	November 30, 1994
		5. Docket or Reference No	030-00188
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 sources model designation Advanced Medical Systems Model AMS-3802	A. 8000 curies per source	

9. Authorized Use:

A. Medical use described in 10 CFR 35.600 in an Advanced Medical Systems Model C/9 teletherapy unit.

CONDITIONS

- 10. Location of use: Ball Memorial Hospital, Radiation Therapy Department, 2401 University Avenue, Muncie, Indiana.
- 11. Radiation Safety Officer: Narayanan S. Menon, Ph.D.
- 12. A. Authorized Users: Edwin F. Koch, Jr., M.D., Carlson R. Speck, M.D., Charles J. Leiphart, M.D., or James A. Word, M.D.
- B. Teletherapy Physicist: Narayanan S. Menon, Ph.D.
- 13. Pursuant to 10 CFR Part 40, "Domestic Licensing of Source Material", the licensee is authorized to possess, use, transfer, and import up to 999 kilograms of uranium contained as shielding material in the teletherapy units authorized by this license.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number 13-00951-04

Docket or Reference number 030-00188

Amendment No. 14

14. The licensee is exempted from decommissioning financial assurance requirements for possession of licensed material in sealed sources in quantities greater than the limits of 10 CFR 30.35(d) for the purpose of source changes only. This exemption is granted for no more than 30 days for any one source change.
15. The licensee shall maintain records of information important to safe and effective decommissioning at Ball Memorial Hospital, Radiation Therapy Department, 2401 University Avenue, Muncie, Indiana per the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
16. This license is based on the licensee's statements and representations listed below:
  - A. Application dated August 21, 1989.
  - B. Letter dated November 1, 1989.

For the U.S. Nuclear Regulatory Commission

Date: November 14, 1989

Original Signed  
By William J. Adam, Ph.D.  
Materials Licensing Section, Region III

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