

**MATERIALS LICENSE**

Amendment No. 8

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.

DL-111495-03

Licensee		In accordance with application dated August 14, 1995	
1. Bluefield Regional Medical Center		3. License Number	47-19142-02
2. 500 Cherry Street Bluefield, West Virginia 24701		is amended in its entirety to read as follows:	
		4. Expiration Date	March 31, 1997
		5. Docket or Reference No.	030-19174
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. Any sealed teletherapy source registered pursuant to 10 CFR 32.210 and compatible with the device specified in subitem 9.A below	A. 18,000 curies (2 sources of not more than 9000 curies each)	
B. Uranium (depleted in the isotope Uranium 235)	B. Metal	B. 250 kilograms	

9. Authorized Use:

- A. One source to be used in an AECL Theratron 780 teletherapy unit for the treatment of humans. One source in its shipping container to be in possession of the licensee as necessary for the replacement of the sources in the teletherapy unit only.
- B. For possession and use in an AECL Theratron 780 teletherapy unit as shielding and in teletherapy source storage containers as shielding.

CONDITIONS

10. Licensed material shall be used only at Bluefield Regional Medical Center, Department of Radiation Therapy, 500 Cherry Street, Bluefield, West Virginia (located in the Southwest corner of the ground floor of main hospital building).

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number 47-19142-02

Docket or Reference Number 80-19174

Amendment No. 8

(continued)

## CONDITIONS

11. Radiation Safety Officer: D. Jay Freedman, M.S., and in his absence Charles M. Olmsted, M.D.
12. Teletherapy Physicist: D. Jay Freedman, M.S. and the teletherapy physicist in training is Yuenlan Zhang, Ph.D.
13. Authorized user(s):
- A. Charles M. Olmsted, M.D. for medical teletherapy per 10 CFR 35.600.
- B. Pushpa Rani Jain, M.D. for medical teletherapy per 10 CFR 35.600.
14. Sealed sources containing licensed material shall not be opened or removed from the teletherapy device by the licensee.
15. The licensee is exempted from the decommissioning financial assurance requirement for possession of licensed material in sealed sources in quantities greater than the limits in 10 CFR 30.25(d), for the purpose of source changes only. The exemption is granted for no more than thirty days for any one source change.
16. The licensee shall maintain records of information important to safe and effective decommissioning at the location specified in Condition 10 above in accordance with the provisions of 10 CFR 30.35(e) until this license is terminated by the Commission.
17. Except as specifically provided otherwise in this license and in 10 CFR 35.31, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated September 27, 1991
- B. Letters:
- (1) August 14, 1995 [Qualifications of teletherapy physicist trainee]
- (2) October 31, 1995 [Qualifications of designated RSO and teletherapy physicist D. Jay Freedman, M.S.]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date NOV 14 1995

By

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