NRC FORM 374	PAGEOF4PAGES								
U.S. NUCLEAR REGULAT	Amendment No. 04								
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy F of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 3 heretofore made by the licensee, a license is hereby issued authorizing source, and special nuclear material designated below; to use such m deliver or transfer such material to persons authorized to receive it in ac shall be deemed to contain the conditions specified in Section 183 of applicable roles, regulations, and orders of the Nuclear Regulatory Con below.	39, 40, and 70, and in reliance on statements and representations g the licensee to receive, acquire, possess, and transfer byproduct, naterial for the purpose(s) and at the place(s) designated below; to cordance with the regulations of the applicable Part(s). This license f the Atomic Energy Act of 1954, as amended, and is subject to all								
Licensee	In accordance with letter dated August 22, 2006								
	and September 6, 2006 ,								
1. West Michigan Cancer Center	3. License number 21-32501-01 is amended in its								
a 200 North Dark Street	entirety to read as follows:								
2. 200 North Park Street	4. Expiration date June 30, 2014								
Kalamazoo, MI 49007	5. Pocket No. 030-36539 Reference No.								
6. Byproduct, source, and/or special 7. Chemical and/or pl nuclear material	hysical form A. Maximum amount that licensee may possess at any one time under this license								
A. Iridium-192 permitted by 10 CFR 35.600 Model Gam	•								
B. Strontium-90 (Physical Werkstatter PTW-09)	B. 900 microcuries								
C. Any byproduct material permitted by 10 CFR 35.300 (excluding iodine-131)	C. As needed								
9. Authorized Use:									
Model GammaMed Plus remote afterloading br	CFR 35.600, in a Varian Medical Systems, Inc. achytherapy device. The source activity may not One source (not to exceed 15 curies while stored source replacement.								
B. To be used in a Physikalisch-Technische Werk ionization chambers.	statten Model No. PTW-09 device for calibrating								
C. Any therapy procedure permitted by 10 CFR 3 CFR 35.75.	5.300 for which the patient may be released under 10 /								

NRC FORM 374A	U.S. NUCLEAR REGULATORY CO		ense Number	PAGE	2	of	4 F	PAGES		
			ense Number 1-32501-01							
1	RIALS LICENSE		Docket or Reference Number 030-36539							
		Ar	mendment No. 04			- <u>-</u>				
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	CONI	DITIONS								
10. Licensed material sha Kalamazoo, Michigan	all be used only at the licens	see's facilitie	s located at 200 No	orth Pa	ark St	reet	,			
11. The Radiation Safety	y Officer for this license is	s Paul Jursi	inic, Ph.D.							
12. Licensed material is o	only authorized for use by, o	or under the s	supervision of:							
	tted to work as an authorize 10 CFR 35.13 and 35.14.	and user, and	/or authorized med	lical ph	ysicis	st in				
B. The following ind	lividual is an authorized user	r for medica	l use as indicated:							
Authorized User	<u>r</u>	Material and	d Use							
Philip A. Purser			300 and Iridium-19 I bra chytherapy d e				v 10			
		CFR 35.600		100 p -	////////	vu _	y			
Peter B. Hardin			300 and Iridium-19 brachytherapy-dev				y 10			
		CFR 35.600								
C. The following ind	C. The following individuals are Authorized Medical Physicists:									
Paul Jursinic, P			late Remote After							
		nțium 90 s	n led source for c							
Renu K. Sharma			ate Remote After ealed source for o							
Zubin H. Bharuch			te Remote Afterloa led source for calib					and		
	 The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 									
intervals not to ex	isted in Subitem No. 6.B. sh xceed 6 months or at such c red to in 10 CFR 32.210.		-							
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 MATERIALS LICENSE SUPPLEMENTARY SHEET B. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source received from another person shall not be put into until tested. C. Sealed sources need not be leak tested if they are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not beer tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination. D. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive materio on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2); and the source shall be removed immediately from service and decontaminated, repared, or disposed of in accordance with Commission regulations. E. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically licensed by the Commission or an Agreement State to perform such services. 15. In addition to the possession limits in tem 8, the set shall further restrict the possession of licens material to quantities below the variantem limit spect of in 19 CFR 30.35(d) for establishing decommission in accordance. 16. The licensee shall conduct a physical inventory every stamanths, or at other intervals approved by the US. Nuclear Regulatory Commission in the value account field succes and/or devices received and possess under the license. 17. Sealed sources containing licensed material shall not be posped or sources removed from source hol by the licensee. 		FUR	M 374A	<u>_</u>	U.S. NI				DMMISSI	Lice	nse Num			PAGE	3	of	4	PA
SUPPLEMENTARY SHEET O30-36539 Amendment No. 04 Amendment No. 04 Amendment No. 04 Amendment No. 04 O													Numbe					
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	MATERIALS LICENSE SUPPLEMENTARY SHEET		License Number 21-32501-01 Docket or Reference Number 030-36539 Amendment No. 04					
 18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. 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 March 16, 2004; and, R E G () 								
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	s dated May 27, 2004 November 5,	, ∠∪∪4, Augu	ist 22, 2000, September 6, 20	100; and				
C. Facsin	nile dated November 3, 2006 .							
Date <u>NOV</u>		By Jug Toye L. S	Licensing Branch	Y COMMISSION				