NRC FORM 374	U.S. NUCLEAR REGULAT		PAGE <u>1</u> OF <u>4</u> PAGES Amendment No. 23			
		ENSE	Amendment No. 25			
MATERIALS LICENSE 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. PC DZIZI		3	15799			
Licensee		In accordance with	letter dated October 24, 2006,			
		and facsimile date	ed December 4, 2006,			
1. Michigan CardioVascular Institute		3. License number 21-26447-01 is amended				
		in its entirety to read as follows:				
2. 1015 S. Washington Ave.		4. Expiration date April 30, 2013				
Saginaw, MI 48601		5. Docket No. 030-32	2923			
		Reference No.				
 A. Any byproduct material permitted by 10 CFR 35.00 B. Any byproduct material permitted by 10 CFR 35.200 C. Gadolinium-153 F. Gadolinium-153 9. Authorized Use: A. Any uptake, dilution and permitted Use: B. Any imaging and localization C. Two sources to be used in a second second	Any led sour 307046 xcretion study or study permitted by an SMV America Tran nedical radiography i s.	des (Inc. Lel DuParticlel by MCFR 35.10 10 CFR 35.200. smission Attenuation n humans. Two sou	Maximum amount that licensee may possess at any one time under this icense A. As needed B. As needed C. OFour sources total, not to exceed 323 millicuries each C. OFour sources total, not to exceed 323 millicuries each C. OFour sources total, not to exceed 323 millicuries for C. OFour sources total, not to exceed 323 millicuries for			
10. Licensed material shall be use Michigan;1015 S. Washington A Avenue, Prudenville, Michigan	venue, Saginaw, Mici	e's facilities located a higan; 301 W. Waker	ly, Midland, Michigan, 200 Grand			

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	MATERIALS LICENS SUPPLEMENTARY SHEE		License Number 21-26447-01 Docket or Reference Number 030-32923 Amendment No. 23					
	iation Safety Officer: Jeffery W. G nsed material is only authorized for Individuals permitted to work as a The following individuals are auth <u>Authorized Users</u> Jeffery W. Carney, M.D. Sarosh Anwar, M.D. Sarosh Anwar, M.D. David W. T. Chen, M.D. Tanveer Malik, M.D. Safawan Kassas, M.D. Alok Maheshwari, M.D.	or use by, or under the an authorized user in horized users for the <u>Material ar</u> 10 CFR 35.100, 33 radiography in hur 10 CFR 35.100, 3 radiography in hur	he supervision of: accordance with 10 C materials and uses inc ad Use 5.200 and gadolinium- nans. 5.200 and gadolinium- nans. 5.200 and gadolinium- nans. 5.200 and gadolinium- o s.200 and gadolinium- o 5.200 and gadolinium- o 5.200 and gadolinium- o 5.200 and gadolinium- s. 5.200 and gadolinium- o 5.200 and gadolinium- o	dicated 153 fo 153 fo 153 fo 153 fo 153 fo 153 fo 153 fo	d: or me or me or me or me or me for n	dica dica dica dica dica dica	al al al al al ical	14.
13. A.	or at such other intervals as spec	radiography in h or leakage and/or co cified by the certifica	ntamination at intervals te of registration referre	s not to ed to i	o exo n 10	cee CF	d 6 r R 32	2.210.
В.	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 use until tested.					into		

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			•			
	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 been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source 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 (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) 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, repaired, 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.					
14.	14. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 3.35(d) for establishing decommissioning financial assurance.					
15.	15. The licensee is authorized to transport tearsed material in a sedance with the provisions of 10 CFR Part 71, "Packaging and Tanappration of Fadioactic Material."					
16.	16. The licensee shall conduct a proceeding of the second state of					
17.	17. Sealed sources containing licensed material store to be on red or sources removed from source holders by the licensee.					
18.	acc any sub lice The rep	cept as specifically provided otherwise in this license, the cordance with the statements, representations, and the procession of the statements, representations, and the procession of the statements, representation applies only obmitted in accordance with the regulations. Additionally ensee's ability to make changes to the radiation protect of U.S. Nuclear Regulatory Commission's regulations so presentations, and procedures in the licensee's applica- in the regulations.	to those procedures that are required to be y, this license condition does not limit the tion program as provided for in 10 CFR 35.26. hall govern unless the statements,			

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	L				
A. Application dated September 10, 1992;					
 B. Letters dated July 25, 1997, November 14, 1997, June 22, 1998, July 8, 1998, May 4, 1998, November 12, 1998, December 3, 1998, October 5, 1999, November 18, 1999 (excluding reference to transportation of radioactive material), September 22, 2000, November 8, 2002, October 8, 2002, December 5, 2002, February 11, 2003, July 10, 2003, March 24, 2004, September 22, 2204, August 3, 2005, July 17, 2006; and 					
C. Facsimile dated October 3, 2003.					
FOR THE U.S. NUCLEAR REGULATORY COMMISSION					
Date DEC 2 7 2006 James R. Mulla Materials Licen Region III	auer_M.H.S.				