## NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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## **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

be	low.		,					
	Licensee			In accordance wit	h lette	er received on		
1.	Terre Haute Regional Hospital				13-096	649-02 is amended		
•				in its entirety as fo				
2.	3901 South 7th Street			4. Expiration date Ju		·		
	Terre Haute, IN 47802			5. Docket No. 030- Reference No.	09540	)		
Byproduct, source, and/or special nuclear material					Maximum amount that licensee possess at any one time under license			
	A. Any byproduct material permitted by 10 CFR 35.100	,	A. Any		A.	As needed		
	B. Any byproduct material permitted by in 10 CFR 35.200		B. Any		B.	As needed		
	C. Any byproduct material permitted by 10 CFR 35.300	(	C. Any		C.	One curie		
	D. Palladium-103, permitted by 10 CFR 35.400	1	D. Sealed source International, Model 2335; Corporation N TheraSeed 20	Theragenics Model	D.	One curie		
	E. Iodine-125, permitted by 10 CFR 35.400	ļ	E. Sealed source Physics, Inc., Theragenics of Models AgX1	Model 6711; Corp. I-Seed	E.	One curie		
	F. Iridium-192, permitted by 10 CFR 35.400	i	F. Sealed source International, Model 81-01)	es (Best Medical Inc.,	F.	One curie		
	G. Cesium-137, permitted by 10 CFR 35.400	(	G. Sealed source Model 6D6C; Technologies		G.	One curie		
	H. Any byproduct material permitted by 10 CFR 31.11	I	D. Prepackaged	kits	D.	2 millicuries		

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## 9. Authorized Use:

- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.200.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. through G. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- H. In vitro studies.

## **CONDITIONS**

- 10. **A.** Licensed material shall be used only at the licensee's facilities located at 3901 South 7th Street, Terre Haute, Indiana.
  - B. License material in Subitem No. 6.A., 6.B., and 6.C., only may also be used at the licensee's facilities located at 135 East McCallister Drive, Terre Haute, Indiana.
- 11. The Radiation Safety Officer (RSO) for this license is Edward Johnston III.
- 12. Licensed material is only authorized for use by, or under the supervision of:
  - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
  - B. The following individuals are authorized users for medical uses:

Authorized Users	Material and Use
Edward R. Bartley, M.D.	10 CFR 35.100, 35.200.
Jack M. Drew, M.D.	10 CFR 35.100, 35.200, and 35.300.
Eric D. Elliott, M.D.	10 CFR 35.100 and 35.200.
Steven A. Fritsch, M.D.	10 CFR 35.100 and 35.200.
John A. Morton, M.D.	10 CFR 35.100, 35.200, 35.300 and 31.11.
Brian J. Wiegel. M.D.	10 CFR 35.100, 35.200 and 35.300.
Peter D. Arfken, M.D.	10 CFR 35.100, 35.200 and 35.300.
Homer F. Beltz, M.D.	10 CFR 35.100 and 35.200.
Theodore P. Labus, M.D.	10 CFR 35.100, 35.200 and 35.300.

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<u>Author</u>	ized Users	Material and Use	
Charle	s A. Lerner, M.D.	10 CFR 35.100 an	d 35.200.
Michae	el S. Skulski, M.D.	10 CFR 35.100 an	d 35.200.
Margar	ret Brengle, M.D.	10 CFR 35.100 an	d 35.200.
Jeffrey	I. Reider, M.D.	10 CFR 35.100 and	d 35.200.
Janalyı	n P. Ferguson, M.D.	10 CFR 35.100 and	d 35.200.
Jack J.	Moss, M.D.	10 CFR 35.100 and	d 35.200.
Lori J.	Wells, M.D.	10 CFR 35.100 and	d 35.200.
Thoma	s Hagman, M.D.	10 CFR 35.100, 35	5.200 and 35.300.
J. Mich	ael Phelps, Jr. M.D.		5.200 and 35.300 (for lodine-131, oral odium lodide-131 less than or equal to 33
Timoth	y L. Davis, M.D.	10 CFR 35.100, 35 not to exceed 33 m	5.200 and 35.300 (limited to I-131 in quantities ICi).
Vincen	t P. Mathews, M.D.	10 CFR 35.100 and	d 35.200.
William	E. McGraw, M.D.	10 CFR 35.100 and	d 35.200.
John M	lark Michael, M.D.	10 CFR 35.100, 35	.200 and 35.300.
Frank J	J. Pistoia, M.D.	10 CFR 35.100 and	d 35.200.
Cristina	a N. Shinaver, M.D.	10 CFR 35.100, 35	.200 and 35.300.
Richard	d L. Hallet, M.D.	10 CFR 35.100, 35	.200 and 35.300.
Caryn (	Cockerill Anderson	10 CFR 35.100 and	d 35.200.
Warren	Kent Hansen, M.D.	·	.200 and 35.300 (limited to oral administration 31 less than or equal to 33 millicuries).
Carlo R	Roberto Lazzaro, M.D.	-	.200 and 35.300 (limited to oral administration 31 less than or equal to 33 millicuries).
Jane S	. Mitchell, M.D.	10 CFR 35.100 and	i 35.200.
David F	R. Gulliver, M.D.	10 CFR 35.100, 35	.200 and 35.300.

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Authorized Users

Thomas M. Schmitz, M.D.

10 CFR 35.300 and 35.400.

Jonathan Kahn, M.D.

10 CFR 35.100, 35.200 and 35.300.

Laura Dugan, M.D.

10 CFR 35.100 and 35.200.

Ryan N. Sauer, M.D.

10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide-131).

Larry L. Stover, M.D. 10 CFR 35.100, 35.200 and 35.300 (limited to oral administration

of sodium iodide-131).

Kelly K. Horst, M.D. 10 CFR 35.100, 35.200 and 35.300 (limited to oral administration

of sodium iodide-131).

13. 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."

- 14. 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. Letter dated May 2, 2011, with attached application dated May 2, 2011.
  - B. Letter received on April 11, 2013 (dated April 2, 2012).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL **0** 8 2013

Toye L. Simmons

Materials Licensing Branch

Region III