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	l l l l l l l l l l l l l l l l l l l	U.S. NUCLEAR REGULAT			Amendment No. 61		
MATERIALS LICENSE							
Fed mad spec such cont	suant to the Atomic Energy Act of 1954, as eral Regulations, Chapter I, Parts 30, 31, 3 e by the licensee, a license is hereby issu- cial nuclear material designated below; to u material to persons authorized to receive ain the conditions specified in Section 1 lations, and orders of the Nuclear Regula	2, 33, 34, 35, 36, 39, 40, ed authorizing the licens use such material for the it in accordance with the 83 of the Atomic Energ	and 70, and in reliance see to receive, acquire purpose(s) and at the regulations of the app y Act of 1954, as am	e on statements and , possess, and trans place(s) designated licable Part(s). This nended, and is subj	representations heretofore fer byproduct, source, and below; to deliver or transfer license shall be deemed to ect to all applicable rules,		
	Licensee		In accordance w	ith the letter dat	ed		
			January 28, 201	3,			
1.	Niddlesex Hospital		3. License number 06-00649-03 is amended in its entirety to read as follows:				
		- NB F	REAL				
2.	28 Crescent Street	CLEAR P	4. Expiration dat	te June 30, 2013	}		
1	Middletown, Connecticut 06457	SU.	5. Docket No. 03				
	4		Reference No				
	6			P.			
6.	Byproduct, source, and/or special nuclear material	7. Chemical and/or	physical form		nount that licensee may ny one time under this		
A.	Any byproduct material permitted by 10 CFR 35.100	A. Any		A. As needed			
В.	Any byproduct material permitted by 10 CFR 35.200	B. Any	III Constant	B. As needed			
C.	Any byproduct material permitted by 10 CFR 35.300	C. Any		C. 1000 millic	uries		
D.	Any byproduct material permitted by 10 CFR 35.400		nc. Model 2301; Model IAI-125A	D. 2000 millic	uries		
E.	Yttrium 90	E. Glass microsp (Canada), Inc. TheraSphere)	•	E. 540 millicut 1000 millicu	ries per source and uries total		
9.	Authorized use:						
A. B. C. E.	 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. Any manual brachytherapy procedure permitted by 10 CFR 35.400. 						
			TIONS				
	CONDITIONS						

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			06-00649-03					
		MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 030-01242					
			Amendment No. 61					
10.		nsed material may be used or stored only a , 534 and 536 Saybrook Road, Middletown,	the licensee's facilities located at 28 Crescent Street, Connecticut.					
11.	The	The Radiation Safety Officer for this license is Joan Merton.						
12.	Lice	ensed material is only authorized for use by,	or under the supervision of:					
	Α.	Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.						
	В.	Physicians permitted to work as authorized users for Yttrium 90 TheraSpheres in accordance with the notification commitments in the letter dated June 7, 2012.						
	C.	C. The following individuals are authorized users for medical use as indicated:						
		Authorized Users	Material and Use					
		Ravi Jain, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries					
		Joseph B. Weissberg, M.D.	35.300; 35.400					
		Diana Miller Hull, M.D., Ph.D.	35,100; 35,200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries					
		Michael Crain, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies					
		Eric J. Mannes, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies					
		Craig A. Walden, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies					
		Erik Pingoud, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies					
		Jeffrey Takahashi, M.D.	35.100; 35.200; Oral administration of sodium					

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	Authorized Users	Material and Use
		iodide iodine-131 for imaging and localization studies; Yttrium 90 TheraSpheres
	Robert Wolek, M.D.	35.100; 35.200; 35.300
	Nancy Rini, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies
	Anwar M. Khan, M.D.	35.400
	Zaixiang Sherry Zhang, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
	Julie Savina Lee, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
	Adam Y. Abou-Elias, M.D.	35,100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
I	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 30.35(d) for establishing decommissioning financial assurance.	
	. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."	

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in

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including any enclosures, listed below. This that are required to be submitted in accordar condition does not limit the licensee's ability as provided for in 10 CFR 35.26 and in the le Commission's regulations shall govern unless licensee's application and correspondence a A. Application dated May 22, 2003 [N B. Letter dated June 16, 2003 [N C. Letter dated June 16, 2003 [N D. Letter dated June 7, 2012 [N E. Letter dated August 28, 2012 [N M	ns, and procedures contained in the documents, cense condition applies only to those procedures e with the regulations. Additionally, this license make changes to the radiation protection program er dated June 7, 2012. The U.S. Nuclear Regulatory the statements, representations, and procedures in the more restrictive than the regulations. 031500504] 031690461] 12335A310] 12174A307] 12250A037]
	X C
	For the U.S. Nuclear Regulatory Commission
Date March 18, 2013	Original signed by Penny Lanzisera
	Penny Lanzisera Medical Branch Division of Nuclear Materials Safety Region I King of Prussia, Pennsylvania 19406