

UNITED STATES NUCLEAR REGULATORY COMMISSION REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PENNSYLVANIA 19406-1415

January 10, 2005

Docket No. 03002578 Control No. 135971 License No. 29-13911-01

Wayne C. Schiffner Executive Vice President South Jersey Healthcare - Regional Medical Center 1505 W. Sherman Avenue Vineland, NJ 08360

SUBJECT: SOUTH JERSEY HEALTHCARE - REGIONAL MEDICAL CENTER, ISSUANCE OF LICENSE AMENDMENT, CONTROL NO. 135971

Dear Mr. Schiffner:

This refers to your license amendment request. Enclosed with this letter is the amended license. The South Jersey Healthcare Bridgeton facility, located at 333 Irving Avenue, Bridgeton, New Jersey, and the South Jersey Healthcare Newcomb facility, located at 65 South State Street, Vineland, New Jersey, may be released for unrestricted use.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the NRC Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

Thank you for your cooperation.

Sincerely,

## Original signed by Michelle Beardsley

Michelle Beardsley Health Physicist Medical Branch Division of Nuclear Materials Safety W. Schiffner 2 South Jersey Healthcare - Regional Medical Center

Enclosure: Amendment No. 52

CC:

Paul J. Chase, D.O., Radiation Safety Officer

W. Schiffner 3 South Jersey Healthcare - Regional Medical Center

DOCUMENT NAME: P:\l29-13911-01.135971.01212005.wpd

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OFFICE	DNMS/RI	Ν	DNMS/RI	Ν	DNMS/RI		
NAME	MSimmons/MRS5		MBeardsley/MR	В			
DATE	1/10/05		1/10/05				

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NRC	NRC FORM 374 U.S. NUCLEAR REGULATORY COMMISSION				OF6 PAG	GES 2
	MATERIALS LICENSE					
Purs of F here sour deliv shall appl belo	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.					
	Licensee		In accordance w	ith the letters	dated	
			October 29, 2004	4 and Novem	ber 15, 2004	
1. 5	South Jersey Healthcare - Regional	Medical Center	3. License number 29-13911-01 is amended in			
C 2. 1	Department of Radiology 505 W. Sherman Avenue	EARR	its entirety to read as follows:			
١	/ineland, New Jersey 08360	64	4. Expiration date C	October 31, 2	013	
	2		5. Docket No. 030	02578		
	6		Reference No. 2	9-03438-01/2	29-16384-01	
	Li S		B	1		
6.	Byproduct, source, and/or special nuclear material	7. Chemical and/or p	bhysical form	8. Maximum possess a license	amount that licensee may t any one time under this	у
A.	Any byproduct material permitted by 10 CFR 35.100	A. Any	A stille	A. As need	ed	
В.	Any byproduct material permitted by 10 CFR 35.200	B. Any	5 - S	B. As need	ed	
C.	Any byproduct material permitted by 10 CFR 35.300	C. Any		C. 3.3 curie	S	
D.	Any byproduct material permitted by 10 CFR 35.400	D. Sealed Source 6501-6503, CE Amersham Mo Model 6500 se	es (3M Models D6C-CA; del 6711; IPL eries)	D. 2 curies		
E.	Any byproduct material permitted by 10 CFR 31.11	E. Prepackaged k	Kits	E. 3 millicu	ries	
F.	Cesium 137	F. Sealed sources (Amersham F. 150 millicuries Model 773)			curies	
9.	Authorized use:Isotope Product Laboratories					
A. B. C. E. F.	<ul> <li>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</li> <li>B. Any imaging and localization study permitted by 10 CFR 35.200.</li> <li>C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.</li> <li>D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.</li> <li>E. <u>In vitro</u> studies.</li> <li>F. Calibration of the licensee's instruments.</li> </ul>					

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				License Number 29-13911-01	
MATERIALS LICENSE SUPPLEMENTARY SHEET		MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 030-02578/29-03438-01/29-16384-01		
				Amendment No. 52	
			CONDITIC	DNS	
10.	A.	Only lic at the I	censed material listed in 6.C. and 6.F. may Millville facility, 1200 North High Street, Mill	be used or stored at the licensee's facilities located ville, New Jersey.	
	В	Only lic those p 35.75, Front S	censed material listed in 6.A., 6.B., and 6.C procedures where the patient cannot be imr and 6.E., may be used or stored at the lice street, Elmer, New Jersey.	. for diagnostic studies or therapy procedures except nediately released in accordance with 10 CFR ensee's facilities located at the Elmer facility, West	
	C.	License 1505 V	ed materials listed in 6.A 6.F., may be use Vest Sherman Avenue, Vineland, New Jerse	ed or stored at the licensee's facilities located at ey.	
11.	The	e Radiati	on Safety Officer for this license is Paul J. (	Chase, D.O.	
12.	Lice	ensed m	aterial is only authorized for use by, or und	er the supervision of:	
	A. Individuals permitted to work as an authorized user and/or authorized nuclear pharmacist in accordance with 10 CFR 35.13 and 35.14.				
	B. The following individuals are authorized users for medical use as indicated:				
		A	uthorized Users	Material and Use	
		F	Richard E. Beck, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
		F	Paul J. Chase, D.O.	35.100; 35.200; 35.300	
		J	oseph W. Fanelle, M.D.	35.300; 35.400; Cesium 137 for instrument calibrations	
		E	arry E. Shapiro, D.O.	35.200	
		Ν	/lichael K. Dovnarsky, M.D.	35.200	
		S	steven H. Rothfarb, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
		C	Craig Taylor, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	

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Authorized Users

Glenda R. Smith, M.D.

Michael Villani, M.D.

Steven M. Cohn, M.D. Michael Spivak, D.O.

Ernesto Go, M.D. Satish P. Shah, M.D. David I. Olian, M.D.

Michael Ramer, M.D.

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Makbul M. Kureshi, M.D.

Steven Singer, M.D.

Robert M. Sheiman, M.D.

Marc L. Baum, M.D.

Anil Desai, M.D.

Material and Use

35.300; 35.400;

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies

35.200

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies

35.100; 35.200; 35.300, except thyroid carcinoma

35.100; 35.200; 35.300, except thyroid carcinoma

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies; <u>In vitro</u> studies

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; In vitro studies

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction

35.100; 35.200; Oral administration of sodium lodide lodine-131 for imaging and localization studies; <u>In vitro</u> studies

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies; <u>In vitro</u> studies

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies; <u>In vitro</u> studies

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; In vitro studies

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		<b>i</b>	
	Authorized Users	Material and Use	
	Jeffrey Larkin, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies; In vitro studies	
	Markus Whitley, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; In <u>vitro</u> studies	
	Sloan Rosten, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
	Jay Patel, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
	Sherrill Little, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
	Lewis K. Marchant, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
	Scott George Mattox, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies	
	Shailendra A. Desai, M.D.	35.100; 35.200	
	Steven L. Gilbert, M.D.	35.100; 35.200	
	Dearon K. Tufankjian, D.O.	35.100; 35.200	
<ol> <li>In addition material to decommis</li> </ol>	to the possession limits in Item 8, the licens quantities below the minimum limit specifie	see shall further restrict the possession of licensed d in 10 CFR 30.35(d) for establishing	

- 14. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
- 15. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.

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16.	For	sealed s	ources not associated with 10 CFR Part 35 use	e, the following conditions apply:		
	A.	Sealed intervals under 1	sources shall be tested for leakage and/or cont s specified in the certificate of registration issue 0 CFR 32.210 or under equivalent regulations o	amination at intervals not to exceed the d by the U.S. Nuclear Regulatory Commission of an Agreement State.		
	B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.					
	C. Sealed sources need not be 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, including leak test sample collection and analysis, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.					
17.	<ol> <li>The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."</li> </ol>					

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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.

By

Application dated June 30, 2003 Α.

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- Letter dated April 5, 2004 Β.
- C. Letter dated July 6, 2004

For the U.S. Nuclear Regulatory Commission

Date January 10, 2005  Original signed by Michelle Beardsley

Michelle Beardsley Medical Branch Division of Nuclear Materials Safety Region I King of Prussia, Pennsylvania 19406