

NRC FORM	1 374A U.S. NUCLEAR REGULATORY COMMISSI	ON PAGE 2 of 4 PAGES			
		License Number 49-18030-01			
	MATERIALS LICENSE	Docket or Reference Number 030-14365			
		Amendment No. 23			
	CONDITIO	ONS			
0. Lice Ave	ensed material may be used and/or stored only at enue, Gillette, Wyoming.	the licensee's facilities located at 501 South Burma			
1. The	The Radiation Safety Officer for this license is Alan L. Mitchell, M.D.				
2. Lice	Licensed material is only authorized for use by, or under the supervision of:				
A.	A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.				
В.	B. The following individuals are authorized users for the material and medical uses indicated:				
	Authorized Users Ma	aterial and Use			
	James R. LaManna, M.D. 35	.100; 35.200			
	Paul W. Rigsby, D.O. 35	.100; 35.200; Oral administration of sodium iodide			
	Joseph J. Lawrence, D.O.	.100; <b>35.20</b> 0; <b>35.300</b>			
	Alan L. Mitchell, M.D. 35	.100; 35.200; 35.300			
	John P. Stamato, M.D. 35	300			
C	The following individuals are outboiled upon for				
Authorized Users		iterial and Use			
	James R. LaManna, M.D. Ga	adolinium-153 for attenuation correction			
	Joseph J. Lawrence, D.O.	adolinium-153 for attenuation correction			
	Alan L. Mitchell, M.D. Ga	adolinium-153 for attenuation correction			
	John P. Stamato, M.D. Ga	adolinium-153 for attenuation correction			
3. For	sealed sources not associated with 10 CFR Part	35 use, the following conditions apply:			

- A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

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	C.	In the absence of a certificate from a transferor indi- intervals specified in the certificate of registration is Commission under 10 CFR 32.210 or under equiva the transfer, a sealed source received from another the test results received.	cating that a leak test has been made within the sued by the U.S. Nuclear Regulatory lent regulations of an Agreement State, prior to person shall not be put into use until tested and		
	D.	D. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta- and/or gamma-emitting material or not more than 10 microcuries of alpha-emitting material.			
	E.	E. 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.			
	F.	F. 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. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 1600 East Lamar Boulevard, Arlington, Texas 76011-4511, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.			
	G.	Tests for leakage and/or contamination, including leaperformed by the licensee or by other persons spect Commission or an Agreement State to perform such	eak test sample collection and analysis, shall be cifically licensed by the U.S. Nuclear Regulatory h services.		
	Η.	Records of leak test results shall be kept in units of	microcuries and shall be maintained for 3 years.		
14.	Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from the U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Registration Certificates issued either by the Commission pursuant to10 CFR 2.210 or by an Agreement State.				
15.	Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.				
16.	The licensee shall conduct a physical inventory every 6 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. Records of inventories shall be maintained for 3 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.				

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17.	In addition f material to assurance f	to the possession limits in Item 8, the license quantities below the minimum limit specified i for decommissioning.	e shall further restrict the possession of licensed in 10 CFR 30.35(d) for establishing financial
18.	The license 10 CFR Pa	e is authorized to transport licensed material rt 71, "Packaging and Transportation of Radio	in accordance with the provisions of oactive Material."
19.	<ul> <li>18. The incense is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."</li> <li>19. 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.</li> <li>A. Application dated March 17, 2015 (ML15090A802)</li> <li>B. Letter dated August 5, 2015 (ML15090A802)</li> <li>C. Letter dated August 17, 2015 with enclosure (ML15243A149)</li> <li>D. Letter dated September 3, 2015 (ML1527A220)</li> </ul>		
		FOR THE	U.S. NUCLEAR REGULATORY COMMISSION
Date	) <u>December 2</u>	<u>23, 2015</u> By Jacqu Jacqu Nuclea Region Arlingt	/RA/ eline D. Cook, Senior Health Physicist ar Materials Safety Branch B n IV ton, Texas 76011-4511