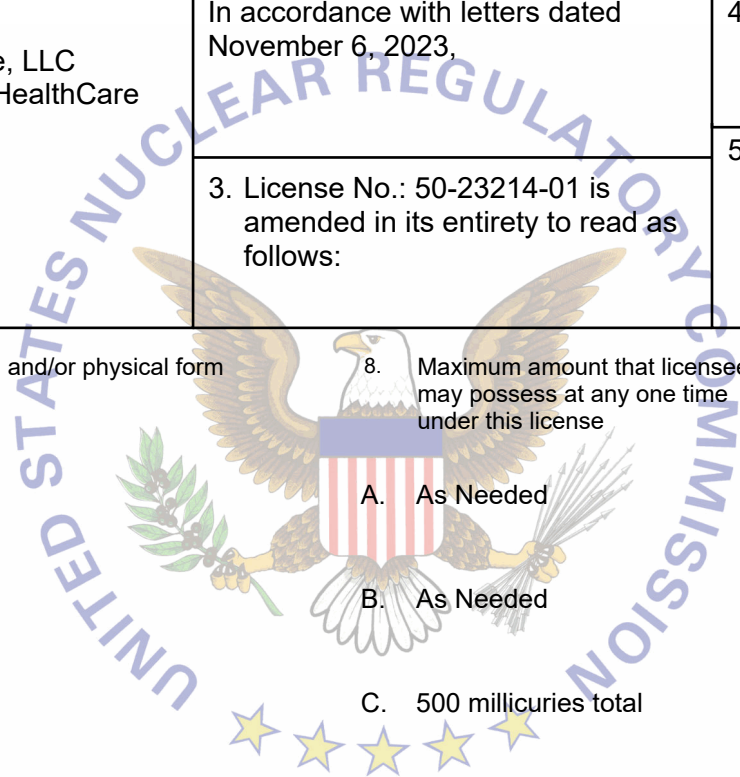


**MATERIALS LICENSE**

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, 37, 39, 40, 70 and 71, 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.

<p style="text-align: center;">Licensee</p> <p>1. Diagnostic Health Center of Anchorage, LLC A wholly owned subsidiary of Alliance HealthCare Services</p> <p>2. 4100 Lake Otis Parkway #102 Anchorage, AK 99508</p>		<p>In accordance with letters dated November 6, 2023,</p>	<p>4. Expiration Date: March 31, 2025</p>
		<p>3. License No.: 50-23214-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-20372 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Iodine-131</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As Needed</p> <p>B. As Needed</p> <p>C. 500 millicuries total</p> <p>D. 50 millicuries total</p>	<p>9. Authorized use</p> <p>A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. For use in imaging and localization studies permitted by 10 CFR 35.200.</p> <p>C. Any sodium iodide Iodine-131 use permitted by 10 CFR 35.300 for which the patient can be released under the provisions of 10 CFR 35.75.</p> <p>D. For use in in-vitro studies.</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 50-23214-01

Docket or Reference No.:  
030-20372

Amendment No. 25

## CONDITIONS

10. Licensed material shall be used or stored at the licensee's facilities located at Lake Otis Medical Plaza, 4100 Lake Otis Parkway #102, Anchorage, Alaska, 99508.
11. The Radiation Safety Officer (RSO) for this license is Kay Kassel, MS, CNMT.
12. Licensed material shall only be used by, or under the supervision of:
- A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.
  - B. The following individuals are authorized users for the material and medical uses as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Marc R. Beck, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131; 31.11
Robert L. Bridges, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131; 31.11
13. 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 50-23214-01

Docket or Reference No.:  
030-20372

Amendment No. 25

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. Application dated October 20, 2014 (ML14336A723)
- B. Letter dated February 16, 2015 with enclosures (ML15061A178)
- C. Letter dated July 6, 2021 (ML21196A052)
- D. Letters dated November 6, 2023 with enclosures (ML23324A009)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 20, 2023By: \_\_\_\_\_  
Roberto J. Torres  
Region IV