



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

January 4, 2024

Maxwell Amurao, PhD, MBA, DABR
Radiation Safety Officer
Washington University in St. Louis
660 S Euclid Ave.
Mail Stop Code 8053-027-02
St. Louis, MO 63110-1093

SUBJECT: AMENDMENT NO. 119 TO RADIOACTIVE MATERIALS LICENSE FOR
WASHINGTON UNIVERSITY IN ST. LOUIS, NRC LICENSE NO. 24-00167-11

Dear Dr. Amurao:

Enclosed is Amendment No. 119 in accordance with Washington University in St. Louis's (your) U.S. Nuclear Regulatory Commission (NRC) Materials License No. 24-00167-11 October 25, 2023, letter, requesting to: (1) add the Washington University School of Medicine Ambulatory Cancer Center, which resides on the campus of the Washington University of St. Louis Medical School; (2) remove the Creve Coeur, MO, location of use; (3) increase possession limits for nitrogen-13 and copper-64; and (4) correct the reference to the tie-down condition in Condition No. 28. Your letter is available electronically from the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML23348A236. The NRC's ADAMS is accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please contact me at 630-829-9892 so that our office may provide appropriate corrections and answers.

Regarding program codes, we have updated the primary program code to 02110, as the removal of the Creve Coeur, MO, location of use has reduced the number from 6 to 5. We have also removed the secondary program code 02310, regarding your historical authorization to use cobalt-60 in a gamma stereotactic radiosurgery (GSR) unit, in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 35.600. Because your current GSR authorization is under 10 CFR 35.1000, in accordance with current NRC guidance, that is included under the secondary program code 02240, which is already included for other authorizations under your license.

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

NRC's Regulatory Issue Summary (RIS) RIS 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through NRC's ADAMS, the NRC's electronic document system.

The enclosure to this letter contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

M. Amurao

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Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC's Generic Communications Web page under "Regulatory Issue Summaries" at <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/>, and the link for frequently asked questions regarding protection of security-related sensitive information may be located at <https://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS.

Sincerely,

Sara A. Forster

Digitally signed by Sara A.
Forster
Date: 2024.01.04 07:33:33
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Sara A. Forster, MA
Health Physicist
Materials Licensing Branch
Division of Radiological Safety and Security

Docket No.: 030-02271
License No.: 24-00167-11

Control No.: 638272

Enclosure: Amendment No. 119 to NRC
License No. 24-00167-11