



**SAINT LOUIS
UNIVERSITY™**

— EST. 1818 —

**EXECUTIVE DIRECTOR,
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January 23, 2023

U.S. Nuclear Regulatory Commission - Region III
2443 Warrenville Road
Lisle, IL 60532
Attention: Licensing

Subject: Saint Louis University NRC License No. 24-00196-07, Docket No. 030-11789 Amendment Request – Addition of Byproduct Material (Brachytherapy Sources) Permitted Under 10 CFR 35.400

Dear Licensing Reviewer,

I am writing to request that Saint Louis University NRC License No. 24-00196-07 (Docket No. 030-11789) be amended to add 10 CFR 35.400, use of sources for manual brachytherapy. We presently have a need to use Cesium-131 Sealed Sources (GT Medical Technologies GammaTile).

The specific license conditions requiring amendment are as follows:

Under Condition 6., Byproduct Materials: Add Item S., Any byproduct material permitted by 10 CFR 35.400

Under Condition 7., Chemical and/or Physical Form: Add Item S., Any brachytherapy source permitted by 10 CFR 35.400

Under Condition 8., Maximum amount that licensee may possess at any one time under this license: Add item S., Cesium-131 5 Curies

Under condition 9., Authorized Use: Add item S.: Any manual brachytherapy procedure permitted by 10 CFR 35.400

Under Condition 10.D.: Add 6.S to the listed Subitems that may be used or stored at the SSM Health Saint Louis University Hospital location and that may be delivered to the specified receiving address for this hospital.

Authorized Users: Consistent with the above specified NRC license and 10 CFR Part 35, authorized users will be approved by the Radiation Safety Committee under 10 CFR 35.490.



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Patient Release Criteria: Consistent with the above specified NRC license and 10 CFR Part 35, patients will be released in accordance with 10 CFR 35.75.

Please let me know if you need additional information.

Sincerely,

Mark G. Haenchen, M.S., J.D.
Radiation Safety Officer
Executive Director, Environmental Health and Safety

Copies to: Dana Baum, Ph.D., Chairperson, Radiation Safety Committee
Matthew Christian, Associate Vice President for Research
Kelly Baumer, Vice President Specialty Services, SSM Health Saint
Louis University Hospital
Kevin Ferguson, Associate Radiation Safety Officer