



Materials Inspection Report

1. Licensee/Location Inspected: SSM Health Cardinal Glennon Children's Hospital 1465 S. Grand Blvd. St. Louis, MO 63104 Report Number(s) 2023-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. Docket Number(s) 030-35553	4. License Number(s) 24-32264-01	5. Date(s) of Inspection June 14, 2023
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LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Deborah A. Piskura, Senior Health Physicist	Deborah A. Piskura <small>Digitally signed by Deborah A. Piskura Date: 2023.06.22 10:11:29 -05'00'</small>
BRANCH CHIEF	Rhex A. Edwards, Chief, MIB	 <small>Digitally signed by Rhex A. Edwards Date: 2023.06.30 10:34:04 -05'00'</small>



Materials Inspection Record

1. Licensee Name: SSM Health Cardinal Glennon Children's		2. Docket Number(s): 030-35553		3. License Number(s) 24-32264-01	
4. Report Number(s): 2023-001			5. Date(s) of Inspection: June 14, 2023		
6. Inspector(s): D. A. Piskura		7. Program Code(s): 02240	8. Priority: 2	9. Inspection Guidance Used: 87130, 87131, & 87132	
10. Licensee Contact Name(s): Wally Fuhrman, RSO		11. Licensee E-mail Address: wally.fuhrman@ssmhealth.com		12. Licensee Telephone Number(s): (314) 268-4012	

13. Inspection Type: <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): June 14, 2025 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
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16. Location(s) Inspected List:
Main Hospital, 1465 S. Grand Blvd., St. Louis, MO 63104

17. Scope and Observations:

This was an unannounced, routine inspection of a large children's hospital authorized to use licensed material specified in 10 CFR Sections 35.100, 35.200 and 35.300, and 35.1000 yttrium-90 SIRSpheres. The nuclear medicine department was staffed with one full-time technologist who was supported by PRNs as needed. The department administered approximately 30-40 diagnostic procedures monthly. The licensee received its material in unit dose form and administered a full spectrum of diagnostic studies. The licensee administered one yttrium-90 treatment in 2022. Although the licensee was authorized for Section 35.300 materials, it had not administered these materials to date. The licensee retained a consultant who audited the radiation safety program on a quarterly basis (last 3/24/2023, with no findings).

This inspection consisted of interviews with licensee personnel, a review of select records, a tour of the nuclear medicine department, and independent measurements. The inspector observed licensee personnel perform dose calibrator QA tests, inventory of sealed sources, security of byproduct material, and use of personnel monitoring. No diagnostic administrations were observed during this inspection.

No violations of NRC requirements were identified during the scope of this inspection.

Signature and Date - Branch Chief

Digitally signed by Rhex A. Edwards
Date: 2023.06.30 10:33:39 -05'00'