





### Materials Inspection Record

1. Licensee Name: Heart Care Specialists, LLC		2. Docket Number(s): 030-38828		3. License Number(s) 24-35232-01	
4. Report Number(s): 2021001			5. Date(s) of Inspection: August 25, 2021		
6. Inspector(s): Zahid Sulaiman, Health Physicist		7. Program Code(s): 2201	8. Priority: 5	9. Inspection Guidance Used: 87130	
10. Licensee Contact Name(s): Dotty Merritt, Clinical Manger		11. Licensee E-mail Address: Dorothy.Merritt@stlukes-stl.com		12. Licensee Telephone Number(s): 314-991-6969 office 636-949-6736 cell	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		08/25/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was an announced remote routine inspection of an outpatient cardiology clinic authorized to use byproduct materials for medical purposes permitted by 10 CFR 35.100 and 35.200. The licensee had two location of use, St. Louis, Missouri and Farmington, Missouri. The nuclear medicine department at St. Louis, Missouri location was staffed with a full-time nuclear medicine technologist (NMT), who performed approximately 30-40 diagnostic doses monthly. The diagnostic procedures were primarily cardiac stress test using technetium-99m (Tc-99m). The licensee had a consultant physicist performed semi-annual audits of the radiation safety program.

#### PERFORMANCE OBSERVATIONS

This inspection was conducted virtually through the Microsoft Teams meeting function, and consisted of interviews with select licensee personnel, a review of select records, and discussion of security of the materials. During this inspection the licensee's video did not worked. Through a Microsoft Teams meeting, the inspector discussed the security of the materials. The inspector had the NMT discuss the package receipt procedures, the end of the day daily and weekly area surveys, proper handling of radioactive waste and disposal procedures, with no issue noted. Through these discussion, the inspector found that the licensee personnel was knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector reviewed the following records: quarterly program audits, package receipts, waste disposal records, DOT Hazmat training, daily area surveys, and weekly wipe tests. The inspector reviewed dosimetry records for 2019 through May 31, 2021, indicating the maximum annual dose to be 100 mrem - DDE, and 194 mrem - SDE.

No violations of NRC requirements were identified as a result of this inspection.