



Materials Inspection Record

1. Licensee Name: Beaumont Cardiovascular Specialists		2. Docket Number(s): 030-18253		3. License Number(s) 21-20324-01	
4. Report Number(s): 2021001			5. Date(s) of Inspection: August 4, 2021		
6. Inspector(s): Jason Draper		7. Program Code(s): 02201	8. Priority: 5	9. Inspection Guidance Used: IP 87130	
10. Licensee Contact Name(s): Janice M. Campbell, Ph.D., RSO		11. Licensee E-mail Address: janice.campbell@beaumont.edu		12. Licensee Telephone Number(s): 248-898-4118	
13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<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 type="checkbox"/> Remote		08/04/2026 <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 routine inspection of a cardiology clinic in Farmington Hills, Michigan, authorized under its NRC license to use byproduct materials for medical uses permitted by 10 CFR 35.200. The nuclear medicine department operated on Monday through Thursday, and was staffed with one nuclear medicine technologist (NMT) who performed administrations on approximately six patients per week. Doses were primarily technetium-99m for cardiac stress tests. The licensee received unit dosages from a licensed radiopharmacy. All waste was either held for decay-in-storage or returned to the nuclear pharmacy. Audits of the licensee's radiation safety program were performed quarterly by the licensee's staff.

Due to the Covid-19 public health emergency, the inspector contacted the licensee prior to the inspection to ensure an on-site inspection could be performed safely. During the inspection the inspector observed the NMT prepare and administer a Tc-99m resting dosage for a stress test. The inspector also observed the NMT demonstrate package receipt surveys and dose calibrator constancy checks, and handling of radioactive waste and disposal procedures. The inspector reviewed records for dose calibrator constancy, linearity, and accuracy tests, surveys, quarterly radiation safety program audits, training records, and personnel dosimetry. The inspector also performed independent radiation measurements of the licensee's facility and found readings consistent with the licensee's survey results.

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