



Materials Inspection Record

1. Licensee Name: Beaumont Heart and Vascular		2. Docket Number(s): 030-35146		3. License Number(s) 21-32196-01	
4. Report Number(s): 2021-001			5. Date(s) of Inspection: October 19, 2021		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02201	8. Priority: 5	9. Inspection Guidance Used: IP 87130	
10. Licensee Contact Name(s): Gregory Pitt, CNMT - RSO		11. Licensee E-mail Address: gregory.pitt@beaumont.org		12. Licensee Telephone Number(s): 313-228-0505	
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 checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office		10/19/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended	
<input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was an announced routine inspection of a cardiology clinic authorized to perform diagnostic administrations of radiopharmaceuticals at its office in Dearborn, Michigan. At the time of the inspection, one full-time nuclear medicine technologist (the RSO) administered up to eight cardiac stress tests per day (Monday through Friday) and occasional MUGA studies. All administrations were with unit doses from a licensed radiopharmacy. The licensee retained the services of a medical physics consultant to perform instrument calibrations and quarterly audits of the radiation safety program.

The inspector toured the office in Dearborn. All areas were properly posted, and all licensed material was adequately secured. The inspector conducted independent and confirmatory surveys of the office and found no residual contamination or exposures to members of the public in excess of regulatory limits. The inspector observed the preparation and administration of Tc-99m radiopharmaceuticals for two stress tests and noted the used of adequate ALARA practices, contamination control measures, and personnel dosimetry throughout. The inspector also observed demonstrations of the receipt of packages containing radioactive material. The inspector interviewed the nuclear medicine technologist and found him to be knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector also reviewed a selection of records related to the radiation safety program, including quarterly consultant audits, dose calibrator and well county quality control checks, hazmat training materials, documentation of various periodic surveys, and personnel dosimetry reports.

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