



Materials Inspection Record

1. Licensee Name: Regional Cardiology Associates, P.L.C.		2. Docket Number(s): 030-35626		3. License Number(s) 21-32298-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: April 5, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02201	8. Priority: 5	9. Inspection Guidance Used: IP 87130	
10. Licensee Contact Name(s): Shelli Kritzman - Consultant		11. Licensee E-mail Address: mkritzman@mpcphysics.com		12. Licensee Telephone Number(s): 734-662-3197	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Non-Routine <input type="checkbox"/> Announced <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <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): 04/05/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was a private medical clinic in Grand Blanc, Michigan, authorized to perform diagnostic administrations of radiopharmaceuticals. At the time of the inspection, one full-time nuclear medicine technologists performed up to 6 diagnostic administrations per day, Monday through Thursday, and up to 3 per day on Friday mornings, all using unit doses from a licensed radiopharmacy. Most administrations were for myocardial perfusion imaging (cardiac stress tests); the remainder included other cardiac studies such as multi-gated acquisition studies. 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 clinic in Grand Blanc. Restricted areas were properly posted, and all licensed material was adequately secured. The inspector observed four cardiac stress tests using unit doses of Tc-99m as well as demonstrations of receiving packages of hazardous material, area surveys, spill response, and decay-in-storage waste handling, and found the technologist to be knowledgeable of radiation protection principles and regulatory requirements. The inspector also noted the use of adequate ALARA practices, all required personnel dosimetry, and calibrated and operable radiation detection instruments. The inspector conducted independent and confirmatory surveys of the nuclear medicine department and found no residual contamination or exposures to members of the public above regulatory limits.

The inspector reviewed a selection of records related to the radiation safety program, including quarterly consultant audits, dose calibrator and well chamber quality control checks, sealed source inventories and leak test results, documentation of package receipt and area surveys, decay-in-storage waste handling records, hazmat training certificates, and personnel dosimetry reports.

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