



### Materials Inspection Record

<b>1. Licensee Name:</b> Narsimha Reddy Gottam, M.D.		<b>2. Docket Number(s):</b> 030-36557		<b>3. License Number(s)</b> 21-32506-01	
<b>4. Report Number(s):</b> 2021-001			<b>5. Date(s) of Inspection:</b> October 6, 2021		
<b>6. Inspector(s):</b> Ryan Craffey		<b>7. Program Code(s):</b> 02201	<b>8. Priority:</b> 5	<b>9. Inspection Guidance Used:</b> IP 87130	
<b>10. Licensee Contact Name(s):</b> Laura Speer Smith		<b>11. Licensee E-mail Address:</b> lsphysics@att.net		<b>12. Licensee Telephone Number(s):</b> 313-343-7719	
<b>13. Inspection Type:</b> <input type="checkbox"/> Initial <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<b>14. Locations Inspected:</b> <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<b>15. Next Inspection Date (MM/DD/YYYY):</b> 10/06/2026 <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 private cardiology practice authorized to perform diagnostic administrations of radiopharmaceuticals at its office in Detroit, Michigan. At the time of the inspection, the licensee retained the services of contract nuclear medicine technologists to administer up to nine cardiac stress tests per day on Wednesdays and occasionally also on Thursdays, using unit doses from a licensed radiopharmacy. The licensee also 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 Detroit. 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 and noted the used of adequate ALARA practices, contamination control measures, and personnel dosimetry throughout. The inspector also observed demonstrations of package receipt and area surveys. The inspector interviewed the nuclear medicine technologist and medical physics consultant and found both to be knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector reviewed a selection of records related to the radiation safety program, including quarterly consultant audits, dose calibrator and well county quality control checks, sealed source inventories and leak test results, documentation of various periodic surveys, and personnel dosimetry reports.

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