



Materials Inspection Record

1. Licensee Name: Michigan Mobile PET, LLC		2. Docket Number(s): 030-38252		3. License Number(s) 21-32787-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: January 10 - 14, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02220	8. Priority: 3	9. Inspection Guidance Used: IP 87130	
10. Licensee Contact Name(s): Jenny Betthausen, PET/CT Director of Operations		11. Licensee E-mail Address: jenny@hcs-group.com		12. Licensee Telephone Number(s): 248-321-8748	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input type="checkbox"/> Routine <input type="checkbox"/> Announced <input checked="" type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		<input type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		No Change <input type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input checked="" type="checkbox"/> No change	

16. Scope and Observations:

Michigan Mobile PET, LLC, a mobile imaging service provider, was authorized to use and store byproduct material for diagnostic medical purposes at a base station in Grand Blanc, Michigan, and at temporary job sites in NRC jurisdiction. The licensee currently operated three PET trailers which rotated between various McLaren Healthcare Corporation facilities across the lower peninsula of Michigan. The scope of this inspection was limited to observations of licensed activities (PET scans) on January 10, 2022, on trailer no. 3 at McLaren Greater Lansing, scheduled there every Saturday, every other Monday morning, and every Monday afternoon.

The inspector arrived on the premises of McLaren Greater Lansing (030-02037) to continue a routine inspection of activities under their license and noticed an imaging trailer parked at the facility. Prior to resuming inspection activities at McLaren, the inspector joined the MMP staff to observe the conduct of activities authorized by their license. The inspector observed the administration of 10 mCi F-18 FDG for one PET scan, noted the use of adequate ALARA practices, personnel dosimetry, personal protective equipment and calibrated and operable instrumentation. The inspector also performed area surveys in and around the trailer with patients and doses present. No exposures in excess of regulatory limits to members of the public were noted.

The inspector interviewed MMP staff to discuss the safe use of licensed material and implementation of the radiation safety program. All individuals were knowledgeable of radiation protection principles and regulatory requirements. The inspector confirmed that the licensee had a written and signed agreement with McLaren Greater Lansing per 10 CFR 35.80(a) and reviewed the most recent medical physics consultant audit of the trailer (December 2021) as well as a selection of recent personnel dosimetry reports.

No violations of NRC requirements were identified as a result of this inspection. The inspector held an exit meeting with the licensee's Director of Operations and RSO on January 14, 2022.