

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Helen Newberry Joy Hospital 502 W. Harrie Street Newberry, MI 49868 REPORT NUMBER(S) 2019001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
--	---

3. DOCKET NUMBER(S) 030-34481	4. LICENSE NUMBER(S) 21-32004-01	5. DATE(S) OF INSPECTION June 25, 2019
--------------------------------------	---	---

6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS All
--	--------------------------------------

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Todd Bostwick - RSO	4. TELEPHONE NUMBER (906) 293-9200
---------------------------------	----------------------	--	---

Main Office Inspection Next Inspection Date: June 25, 2024

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine unannounced, inspection of a small hospital authorized to use unsealed byproduct material for diagnostic administrations of radiopharmaceuticals at its facility in Newberry, Michigan. The hospital employs one full-time nuclear medicine technologist (NMT) who performs approximately four studies per day. The NMT administered mostly stress/rest tests and occasionally other diagnostic studies on Mondays and Tuesdays, using unit doses provided by a radiopharmacy in Marquette, Michigan. The hospital retains the services of a medical physics consultant to perform instrument calibrations, leak tests, and quarterly audits of the radiation safety program.

PERFORMANCE OBSERVATIONS

The inspector toured the nuclear medicine lab and evaluated the licensee's measures for material security, radiological shielding, and hazard communication. The NMT demonstrated adequate knowledge or radiation protection principles and licensee procedures through interviews and demonstrations of package receipt, area surveys, spill response, and waste handling. The inspector observed one diagnostic administrations of radiopharmaceuticals while on site, noting adequate use of time and shielding to maintain exposures ALARA. The inspector conducted independent and confirmatory surveys of the hot lab and other areas of the department, noting neither residual contamination nor exposures to members of the public distinguishable from background.

The inspector reviewed a selection of licensee records for instrument quality control, package receipt, dose preparation, sealed source inventory and leak testing, decay-in-storage waste disposal, training, quarterly audits, and dosimetry, which indicated that exposures from licensed activities were below regulatory limits.

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