

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Community Health Center of Branch County 274 East Chicago Street Coldwater, MI 49036-2088 REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-11390	4. LICENSE NUMBER(S) 21-16642-01	5. DATE(S) OF INSPECTION August 7, 2017
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Linda Brown, CNMT, RSO	4. TELEPHONE NUMBER (517) 279-5400
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Main Office Inspection Next Inspection Date: August 7, 2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a 90-bed hospital authorized by its NRC license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.100 and 35.200 at its facility in Coldwater, MI. A local radiopharmacy delivered unit doses to the hospital for a variety of diagnostic procedures. The hospital employed two full-time nuclear medicine technologists, including the RSO, who staffed the department on Mondays through Fridays. The licensee performed approximately 90 to 95 diagnostic studies per month. The hospital retained 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 laboratory and observed the nuclear medicine technologist demonstrate package receipt surveys and instrument quality control checks. The inspector observed preparation and administration of a bone scan. The inspector performed independent surveys of the hot lab and other areas of the nuclear medicine department and found no contamination or exposures to members of the public distinguishable from background. The nuclear medicine technologists demonstrated adequate knowledge of radiation safety principles and practices through interviews. The inspector reviewed quarterly audit reports, spill reports, and documentation of package receipt, area surveys, instrument quality control, waste disposal, and employee training. The inspector also reviewed monthly dosimetry reports which indicated annual whole-body and extremity doses below regulatory limits.

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