

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Community Howard Regional Health, Inc. 3500 S. LaFountain St. Kokomo, IN 46902 REPORT NUMBER(S) 2019001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532
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3. DOCKET NUMBER(S) 030-13342	4. LICENSE NUMBER(S) 13-13028-02	5. DATE(S) OF INSPECTION May 2, 2019
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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01 - 03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Natilee Jones, CNMT	4. TELEPHONE NUMBER (765) 776-8597
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Main Office Inspection Next Inspection Date: 05/02/2022
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of a 150-bed regional hospital, with authorization to use byproduct materials under 10 CFR Sections 35.100, 35.200, and 35.300. The nuclear medicine department was staffed with two full-time and a part-time nuclear medicine technologists (NMTs). The NMTs typically administered approximately 160 diagnostic doses monthly, 10 iodine-131 (I-131 in capsule form) and three radium-223 (Ra-223 Xofigo) therapy administrations annually. The diagnostic procedures using technetium-99m (Tc-99m) primarily for cardiac stress tests, bone scan, HIDA, gastric emptying, and lung scans using DTPA.

Performance Observations:

The inspection consisted of interviews with select licensee personnel, a review of select records, and a tour of the nuclear medicine department. The inspector observed preparation and administration of Tc-99m for diagnostic procedures and iodine-123 in capsule form for thyroid uptake scan on a patient. The inspector: (1) observed the NMT conduct a physical inventory of sealed sources, and all sources were accounted for; (2) had the NMT demonstrate the package receipt surveys and wipes, dose calibrator constancy check, daily area surveys and weekly wipe tests, and proper handling of radioactive waste and disposal procedures. The inspector reviewed written directives for I-131 and Ra-223 therapies procedures. Interviews with licensee personnel indicated adequate knowledge of radiation safety, emergency procedures, and NRC regulations.

The inspector reviewed the following records: radiation safety committee minutes, quarterly program audits, package receipts, waste disposal records, DOT Hazmat training, linearity and accuracy of the dose calibrator, instrument calibration, sealed source leak tests, daily area surveys, and weekly wipe tests. The inspector reviewed the dosimetry records for 2017 and through February 28, 2019 indicating the maximum annual dose to be 279 mrem - DDE; and 1,183 mrem - SDE. The inspector conducted independent and confirmatory surveys and found no residual contamination or exposures to members of the public in excess of regulatory limits.

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