

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Kenneth HMA, Inc. d/b/a Twin Rivers Regional Medical Center 1301 First Street Kennett, MO 63587 REPORT NUMBER(S) 2018001	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) 030-13083	4. LICENSE NUMBER(S) 24-17628-01	5. DATE(S) OF INSPECTION May 16, 2018
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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) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Daryl Wyatt, NMT	4. TELEPHONE NUMBER (573) 888-8462
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Main Office Inspection Next Inspection Date: May 16, 2023

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of an 80-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 Kennett, MO. A local radiopharmacy delivered unit doses to the hospital for a variety of diagnostic procedures. The clinic employed one full-time nuclear medicine technologist who staffed the department on Mondays through Fridays. The licensee performed approximately eight diagnostic studies per week. 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 licensee demonstrated preparation and administration of radioactive material because there were no patient administration scheduled to be observed at the time of the inspection. 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 technologist 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.

Nieves Folch, Luis

From: Nieves Folch, Luis
Sent: Friday, June 08, 2018 8:27 PM
To: 'daryl.wyatt@hma.com'
Subject: NRC 591 Clear Report
Attachments: SKM_C45818060821101.pdf

Dear Mr. Wyatt,

Attach is the clear 591 report for the inspection conducted on May 16, 2018, no further actions are required at this moment on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
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