

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Radiation Oncology Associates 7910 W. Jefferson Blvd Suite 110 Fort Wayne, Indiana 46804 REPORT NUMBER(S) 12-01	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) 030-36814	4. LICENSE NUMBER(S) 13-32551-01	5. DATE(S) OF INSPECTION May 8, 2012
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6. INSPECTION PROCEDURES USED 87132	7. INSPECTION FOCUS AREAS 03.01 - 03.10
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02230	2. PRIORITY 2	3. LICENSEE CONTACT Carmen R. Kmety-Stevenson, RSO	4. TELEPHONE NUMBER (260) 436-4116
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Main Office Inspection Next Inspection Date: 05/01/2014
 Field Office Inspection
 Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a private medical practice that conducted therapeutic treatments using a High Dose Rate Remote Afterloader unit (HDR) in accordance with Title 10 of the Code of Federal Regulations (CFR) 35.600. The licensee was located in a professional building attached to Lutheran Hospital in Fort Wayne, Indiana. The licensee performed a maximum of six treatments per day between November and December 2011, but had averaged only three treatments per week between January and May 2012. Four Authorized Users (AUs) and two Authorized Medical Physicists (AMPs) worked under the license to conduct primarily breast treatment procedures.

PERFORMANCE OBSERVATIONS

Two AMPs and one AU demonstrated the daily operations checks on the HDR and its associated equipment, including but not limited to: door interlocks, indicator lights, viewing and intercom systems, emergency response equipment, radiation monitors, and timers. The inspector confirmed that these activities were routinely completed by reviewing selected records since the previous inspection, and also verified that the licensee's staff was familiar with the definition of a medical event.

The inspector reviewed a selected sample of written directives and treatment case work since the previous inspection, as well as documentation from previous source exchanges and unit calibrations. No problems or inconsistencies were identified. The licensee's staff was routinely trained and familiar with procedures to follow in the event of an emergency, and emergency procedures were posted at the HDR unit console. The licensee possessed a radiation survey meter that was calibrated, operational, and performed comparably to readings from an NRC survey meter. Independent measurements did not identify any dose rates in excess of 10 CFR Part 20 limits in restricted or unrestricted areas. Personal whole body dosimetry badges were observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated that the highest annual whole body reading since the previous inspection was 31 mrem.

No violations were identified during this inspection.