

4731.4521 SPOT CHECK RECORDS; GAMMA STEREOTACTIC RADIOSURGERY UNITS.

A. A licensee must retain a record of each spot check for gamma stereotactic radiosurgery units required under part 4731.4474 for three years. The record must include:

- (1) the date of the spot check;
- (2) the manufacturer's name, model number, and serial number for the gamma stereotactic radiosurgery unit;
- (3) the model number, serial number, and identity of the instrument used to measure the output of the unit;
- (4) an assessment of timer linearity and accuracy;
- (5) the calculated on-off error;
- (6) a determination of trunnion centricity;
- (7) the difference between the anticipated output and the measured output;
- (8) an assessment of source output against computer calculations;
- (9) notations indicating the operability of radiation monitors, helmet microswitches, emergency timing circuits, emergency off buttons, electrical interlocks, source exposure indicator lights, viewing and intercom systems, timer termination, treatment table retraction mechanisms, and stereotactic frames and localizing devices (trunnions);
- (10) the name of the individual who performed the periodic spot check; and
- (11) the signature of the authorized medical physicist who reviewed the record of the spot check.

B. A licensee must retain a copy of the procedures required under part 4731.4474, subpart 2, until the licensee no longer possesses the gamma stereotactic radiosurgery unit.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755*

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