

4731.4421 CALIBRATION OF SURVEY INSTRUMENTS.

A. A licensee must calibrate the survey instruments used to show compliance with parts 4731.2000 to 4731.2950 and 4731.4400 to 4731.4527 before first use, intervals not to exceed 12 months, and following a repair that affects the calibration. A licensee must:

(1) calibrate all scales with readings up to 1,000 millirems (10 mSv) per hour with a radiation source;

(2) calibrate two separate readings on each scale or decade that will be used to show compliance; and

(3) conspicuously note on the instrument the date of calibration.

B. A licensee may not use survey instruments if the difference between the indicated exposure rate and the calculated exposure rate is more than 20 percent.

C. A licensee must retain a record of each survey instrument calibration according to part 4731.4502, subpart 2.

Statutory Authority: *MS s 144.1201; 144.1202; 144.1203; 144.1204; 144.1205*

History: *29 SR 755; 40 SR 145*

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