**Section 340.540 Calibration of Survey Instruments**

a) Unless specified in another Part, a licensee shall have each survey instrument used to show compliance with this Part calibrated before first use, annually and following a repair that affects the calibration. A licensee shall:

1) Calibrate all scales with readings up to 10 mSv (1000 mrem) per hour with a radiation source;

2) Calibrate two separated 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.

(Source: Added at 29 Ill. Reg. 20841, effective December 16, 2005)