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ANSI N42.48-2008)

Errata to American National Standard Performance Requirements for Spectroscopic Personal Radiation Detectors (SPRDs) for Homeland Security

Developed by the

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Correction Sheet

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In subclause 5.4.1, change range of measurement and include NOTE, as follows:

5.4 Effective range of measurement or indication

5.4.1 Requirement

The effective range of measurement or indication shall be specified and shall be at least 5 $\mu\text{R/h}$ to 10 mR/h.

When exposed to radiation fields that are greater than the effective range of measurement, the SPRD shall indicate an over-range condition.

NOTE— Exposure rates from persons who have recently received medical treatments with radioisotopes may be as high as 58 mR/h at a distance of 1 meter from the surface of the patient's body.