

10A NCAC 15 .0114 TESTS FOR SPECIAL FORM

Special form radioactive material as defined in Rule .0104 of this Section must satisfactorily pass the following tests:

- (1) a free drop through a distance of 30 feet onto a flat essentially unyielding horizontal surface, striking the surface in such a position as to suffer maximum damage;
- (2) impact of the flat circular end of a one-inch diameter steel rod weighing three pounds, dropped through a distance on a sheet of lead, of hardness number 3.5 to 4.5 on the Vickers scale, and not more than one inch thick supported by a smooth essentially unyielding surface;
- (3) heating in air to a temperature of 1,475 ° F. and remaining at that temperature for a period of ten minutes;
- (4) immersion for 24 hours in water at room temperature at pH 6 to pH 8, with a maximum conductivity of ten micromhos per centimeter.

History Note:

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