

10A NCAC 15 .0905 SHIELDING AND SAFETY DESIGN

(a) A qualified expert registered by the agency pursuant to Rule .0205 of this Chapter, shall be consulted in the design of a particle accelerator installation. A qualified expert shall perform a radiation survey when the accelerator is first capable of producing radiation to verify that radiation levels and shielding effectiveness meet the applicable requirements in this Chapter. A copy of the survey shall be submitted to the agency by the licensee prior to its use for its licensed purpose.

(b) Plans for construction of accelerator installations shall be submitted to the agency.

(c) Each particle accelerator installation shall be provided with such primary and secondary barriers as are necessary to assure compliance with Rules .1604 and .1611 of this Chapter.

*History Note: Authority G.S. 104E-7;
Eff. February 1, 1980;
Amended Eff. January 1, 1994;
Transferred and Recodified from 15A NCAC 11 .0905 Eff. February 1, 2015.*