15A NCAC 11 .0362 is amended with changes as published in NCR 27:22, pp. 2031-2073, as follows:

15A NCAC 11 .0362  DECAY-IN-STORAGE

(a) A licensee may hold radioactive material with a physical half-life of less than 465 275 days for decay-in-storage before disposal in ordinary trash and is exempt from the requirements of Rule .1628 of this Chapter if the licensee:

1. holds radioactive material for decay a minimum of 10 half-lives;
2. monitors radioactive material at the container surface before disposal as ordinary trash and determines that its radioactivity cannot be distinguished from the background radiation level with a radiation detection survey meter capable of detecting a dose rate of 0.1 millirem (1 microsievert) per hour and with no interposed shielding; and
3. removes or obliterates all radiation labels.

(b) A licensee shall retain a record of each disposal permitted under Paragraph (a) of this Rule for three years. The record shall include:

1. the date of the disposal;
2. the date on which radioactive material was placed in storage;
3. the radionuclides disposed;
4. the survey instrument used;
5. the background dose rate used; and
6. the dose rate measured at the surface of each waste container.

History Note: Authority G.S. 104E-7(a)(2); 104E-10(b); G.S. 104E-12; Eff. April 1, 1999; Amended Eff. October 1, 2013.