

1 10A NCAC 15 .0908 is proposed for readoption with substantive changes as follows:

2

3 **10A NCAC 15 .0908 OPERATING PROCEDURES**

4 (a) Particle accelerators, when not in operation, shall be secured to prevent unauthorized use.

5 (b) Only a switch on the accelerator control console shall be routinely used to turn the accelerator beam "on" and
6 "off". The safety interlock system shall not be used to turn off the accelerator beam except in an emergency.

7 (c) All safety and warning devices, including interlocks shall be checked for proper operability at least every six
8 months unless more frequent checks are required by the agency. Results of such tests shall be maintained for two years
9 at the accelerator facility for inspection by the agency.

10 ~~(d) Electrical circuit diagrams of the accelerator, and the associated interlock systems, shall be kept current and
11 maintained for inspection by the agency.~~

12 ~~(e)~~(d) If, for any reason, it is necessary to intentionally bypass a safety interlock or interlocks, such action shall be:

13 (1) authorized by the radiation safety officer;

14 (2) recorded in a permanent log and a notice posted at the accelerator control console and at the location
15 of the bypassed interlock; and

16 (3) terminated as soon as possible.

17 ~~(e)~~(c) A copy of the current operating and the emergency procedures shall be maintained at the accelerator control
18 panel.

19

20 *History Note: Authority G.S. 104E-7;*

21 *Eff. February 1, 1980;*

22 *Transferred and Recodified from 15A NCAC 11 .0908 Eff. February 1, ~~2015~~2015;*

23 *Readopted Eff. October 1, 2025.*