

**10A NCAC 15 .1619 USE OF OTHER CONTROLS TO RESTRICT INTERNAL EXPOSURE**

(a) When it is not practicable to apply process or other engineering controls to control the concentrations of radioactive material in air to values below those that define an airborne radioactivity area, the licensee shall, consistent with maintaining the total effective dose equivalent ALARA, increase monitoring and limit intakes of radionuclides by one or more of the following means:

- (1) the control of access to the area;
- (2) the limitation of exposure times of personnel in the area;
- (3) the use of respiratory protection equipment; or
- (4) other controls.

(b) If the licensee performs ALARA analyses to determine whether or not respirators are to be used, the licensee may consider safety factors other than radiological factors. The licensee shall also consider the impact of respirator use on workers' industrial health and safety.

*History Note: Authority G.S. 104E-7(a)(2);  
Eff. January 1, 1994;  
Amended Eff. January 1, 2005;  
Transferred and Recodified from 15A NCAC 11 .1619 Eff. February 1, 2015.*