**Section 1000.102 Purpose**

a) This Part establishes standards for protection against radiological air pollutants associated with materials and activities under licenses issued by the United States Nuclear Regulatory Commission (NRC) under the Atomic Energy Act of 1954 (42 U.S.C. 5801 *et seq.*), and the Energy Reorganization Act of 1974 (42 U.S.C. 5801 *et seq.*)

b) In addition to complying with the other applicable requirements of this Part, persons subject to this Part must make every reasonable effort to maintain radiation exposures in, and releases of radioactive materials to, unrestricted areas as low as is reasonably achievable. The term "as low as is reasonably achievable" means as low as is reasonably achievable considering the state of technology, the economics of improvements in relation to benefits to the public health and safety, and other societal and socioeconomic considerations, in relation to the utilization of atomic energy in the public interest.

c) Persons licensed by the NRC to operate light-water-cooled nuclear power reactors will satisfy subsection (b) if they achieve the design objectives and limiting conditions for operation specified in 10 CFR 50, Appendix I, incorporated by reference in Section 1000.202.

(Source: Amended at 47 Ill. Reg. 6679, effective May 4, 2023)