

1 Regulatory Limits

1.1 NRC Regulatory Dose Limits

1. Occupational dose limits: 5.0 rem/y (0.05 Sv/y)
2. Organ dose limits:

Stochastic	5.0 rem/y	(0.05 Sv/y)
Nonstochastic	50.0 rem/y	(0.50 Sv/y)
Lens of eye	15.0 rem/y	(0.15 Sv/y)
Skin, extremities	50.0 rem/y	(0.50 Sv/y)
3. Planned special exposure limits:

Annual	5 rem
Lifetime	25 rem
4. Minor's dose limits: 10% of adult worker
5. Embryo/fetus dose limits: 0.5 rem (during period of gestation)
6. Dose limits for individual members of the public: 100 mrem/y.

1.2 Air and Effluent Concentration Limits

See Table 1.1 and Table 1.2.