

2. Average concentration of gaseous effluents released during normal steady state operation averaged over one year. | 40
3. Maximum instantaneous concentration of noble gas radionuclides released during special operations, tests, or experiments.
4. Percent of diluted, 10CFR20, Appendix B, Table 2, Column 1, air effluent concentration limit. | 40

b. Iodine Releases

(Required if iodine-131 is identified in primary coolant samples, or if fueled experiments are conducted at the facility.)

1. Total iodine radioactivity in curies released by isotope, based on representative isotopic analyses.
2. Percent of diluted, 10CFR20, Appendix B, Table 2, Column 1, air effluent concentration limit. | 40

c. Particulate Releases

1. Total particulate gross beta and gamma radioactivity released in curies excluding background radioactivity. | 40
2. Gross alpha radioactivity released in curies excluding background radioactivity. (Required if the operational or experimental program could result in the release of alpha emitters.)
3. Total gross radioactivity in curies of nuclides with half lives greater than eight days.
4. Percent of diluted, 10CFR20, Appendix B, Table 2, Column 1, air effluent concentration limit, for particulate radioactivity with half lives greater than eight days. | 40



