

Atomic No.	Radionuclide	Class	Table 1 Occupational Values			Table 2 Effluent Concentrations		Table 3 Releases to Sewers
			Col. 1 Oral Ingestion ALI ( $\mu\text{Ci}$ )	Inhalation		Col. 1 Air ( $\mu\text{Ci}/\text{mi}$ )	Col. 2 Water ( $\mu\text{Ci}/\text{m}^3$ )	Monthly Average Concentration ( $\mu\text{Ci}/\text{m}^3$ )
				Col. 2 ALI ( $\mu\text{Ci}$ )	Col. 3 DAC ( $\mu\text{Ci}/\text{m}^3$ )			
14	Silicon-31	D, all compounds except those given for W and Y  W, oxides, hydroxides, carbides, and nitrates  Y, aluminosilicate glass	9E+3  - -	3E+4  3E+4 3E+4	1E-5  1E-5 1E-5	4E-8  5E-8 4E-8	1E-4  - -	1E-3  - -
14	Silicon-32	D, see $^{31}\text{Si}$  W, see $^{31}\text{Si}$ Y, see $^{31}\text{Si}$	2E+3 LLI wall (3E+3) - -	2E+2  1E+2 5E+0	1E-7  - 2E-9	3E-10  - 7E-12	-  4E-5 -	-  4E-4 -
15	Phosphorus-32	D, all compounds except phosphates given for W  W, phosphates of $\text{Zn}^{2+}$ , $\text{S}^{3+}$ , $\text{Mg}^{2+}$ , $\text{Fe}^{3+}$ , $\text{Bi}^{3+}$ , and lanthanides	6E+2  -	9E+2  4E+2	4E-7  2E-7	1E-9  5E-10	9E-6  -	9E-5  -
15	Phosphorus-33	D, see $^{32}\text{P}$ W, see $^{32}\text{P}$	6E+3 -	8E+3 3E+3	4E-6 1E-6	1E-8 4E-9	8E-5 -	8E-4 -
16	Sulfur-35	Vapor  D, sulfides and sulfates except those given for W  W, elemental sulfur, sulfides of Sr, Ba, Ge, Sn, Pb, As, Sb, Bi, Cu, Ag, Au, Zn, Cd, Hg, W, and Mo. Sulfates of Ca, Sr, Ba, Ra, As, Sb, and Bi	-  1E+4 LLI wall (8E+3)  6E+3  -	1E+4  2E+4  2E+3	6E-6  7E-6  9E-7	2E-8  2E-8  3E-9	-  1E-4  -	-  1E-3  -
17	Chlorine-36	D, chlorides of K, Li, Na, Rb, Cs, and Fr  W, chlorides of lanthanides, Be, Mg, Ca, Sr, Ba, Ra, Al, Ga, In, Tl, Ge, Sn, Pb, As, Sb, Bi, Fe, Ru, Os, Co, Rh, Ir, Ni, Pd, Pt, Cu, Ag, Au, Zn, Cd, Hg, Sc, Y, Tl, Zr, Hf, V, Nb, Ta, Cr, Mo, W, Mn, Tc, and Re	2E+3  2E+3  -	2E+3  2E+3  2E+2	1E-6  1E-6  1E-7	3E-9  2E-5  3E-10	-  -	-  -