| Atomic No. | Radionuclide | Class | Table 1 Occupational Values: Col. 1 Oral Ingestion ALI (μCi) | Table 1 Occupational Values: Col. 2 Inhalation ALI (μCi) | Table 1 Occupational Values: Col. 3 Inhalation DAC (μCi/ml) | Table 2 Effluent Concentrations: Col. 1 Air (μCi/ml) | Table 2 Effluent Concentrations: Col. 2 Water (μCi/ml) | Table 3 Releases to Sewers: Monthly Average Concentration (μCi/ml) |
|---|---|---|---|---|---|---|---|---|
| 77 | Iridium-185 | D, see $^{182}$Ir | 5E+3 | 1E+4 | 5E-6 | 2E-8 | 7E-5 | 7E-4 |
| | | W, see $^{182}$Ir | - | 1E+4 | 5E-6 | 2E-8 | - | - |
| | | Y, see $^{182}$Ir | - | 1E+4 | 4E-6 | 1E-8 | - | - |
| 77 | Iridium-186 | D, see $^{182}$Ir | 2E+3 | 8E+3 | 3E-6 | 1E-8 | 3E-5 | 3E-4 |
| | | W, see $^{182}$Ir | - | 6E+3 | 3E-6 | 9E-9 | - | - |
| | | Y, see $^{182}$Ir | - | 6E+3 | 2E-6 | 8E-9 | - | - |
| 77 | Iridium-187 | D, see $^{182}$Ir | 1E+4 | 2E+4 | 1E-5 | 5E-8 | 1E-4 | 1E-3 |
| | | W, see $^{182}$Ir | - | 3E+4 | 1E-5 | 4E-8 | - | - |
| | | Y, see $^{182}$Ir | - | 3E+4 | 1E-5 | 4E-8 | - | - |
| 77 | Iridium-188 | D, see $^{182}$Ir | 2E+3 | 5E+3 | 2E-6 | 6E-8 | 3E-5 | 3E-4 |
| | | W, see $^{182}$Ir | - | 4E+3 | 1E-6 | 5E-9 | - | - |
| | | Y, see $^{182}$Ir | - | 3E+3 | 1E-6 | 5E-9 | - | - |
| 77 | Iridium-189 | D, see $^{182}$Ir | 5E+3 | 5E+3 | 2E-6 | 7E-9 | - | - |
| | | | LLI wall (5E+3) | - | - | - | 7E-5 | 7E-4 |
| | | W, see $^{182}$Ir | - | 4E+3 | 2E-6 | 5E-9 | - | - |
| | | Y, see $^{182}$Ir | - | 4E+3 | 1E-6 | 5E-9 | - | - |
| 77 | Iridium-190m[2] | D, see $^{182}$Ir | 2E+5 | 2E+5 | 8E-5 | 3E-7 | 2E-3 | 2E-2 |
| | | W, see $^{182}$Ir | - | 2E+5 | 9E-5 | 3E-7 | - | - |
| | | Y, see $^{182}$Ir | - | 2E+5 | 8E-5 | 3E-7 | - | - |
| 77 | Iridium-190 | D, see $^{182}$Ir | 1E+3 | 9E+2 | 4E-7 | 1E-9 | 1E-5 | 1E-4 |
| | | W, see $^{182}$Ir | - | 1E+3 | 4E-7 | 1E-9 | - | - |
| | | Y, see $^{182}$Ir | - | 9E+2 | 4E-7 | 1E-9 | - | - |
| 77 | Iridium-192m | D, see $^{182}$Ir | 3E+3 | 9E+1 | 4E-8 | 1E-10 | 4E-5 | 4E-4 |
| | | W, see $^{182}$Ir | - | 2E+2 | 9E-8 | 3E-10 | - | - |
| | | Y, see $^{182}$Ir | - | 2E+1 | 6E-9 | 2E-11 | - | - |
| 77 | Iridium-192 | D, see $^{182}$Ir | 9E+2 | 3E+2 | 1E-7 | 4E-10 | 1E-5 | 1E-4 |
| | | W, see $^{182}$Ir | - | 4E+2 | 2E-7 | 6E-10 | - | - |
| | | Y, see $^{182}$Ir | - | 2E+2 | 9E-8 | 3E-10 | - | - |
| 77 | Iridium-194m | D, see $^{182}$Ir | 6E+2 | 9E+1 | 4E-8 | 1E-10 | 9E-6 | 9E-5 |
| | | W, see $^{182}$Ir | - | 2E+2 | 7E-8 | 2E-10 | - | - |
| | | Y, see $^{182}$Ir | - | 1E+2 | 4E-8 | 1E-10 | - | - |
| 77 | Iridium-194 | D, see $^{182}$Ir | 1E+3 | 3E+3 | 1E-6 | 4E-9 | 1E-5 | 1E-4 |
| | | W, see $^{182}$Ir | - | 2E+3 | 9E-7 | 3E-9 | - | - |
| | | Y, see $^{182}$Ir | - | 2E+3 | 8E-7 | 3E-9 | - | - |
| 77 | Iridium-195m | D, see $^{182}$Ir | 8E+3 | 2E+4 | 1E-5 | 3E-8 | 1E-4 | 1E-3 |
| | | W, see $^{182}$Ir | - | 3E+4 | 1E-5 | 4E-8 | - | - |
| | | Y, see $^{182}$Ir | - | 2E+4 | 9E-6 | 3E-8 | - | - |
| 77 | Iridium-195 | D, see $^{182}$Ir | 1E+4 | 4E+4 | 2E-5 | 6E-8 | 2E-4 | 2E-3 |
| | | W, see $^{182}$Ir | - | 5E+4 | 2E-5 | 7E-8 | - | - |
| | | Y, see $^{182}$Ir | - | 4E+4 | 2E-5 | 6E-8 | - | - |
| 78 | Platinum-186 | D, all compounds | 1E+4 | 4E+4 | 2E-5 | 5E-8 | 2E-4 | 2E-3 |
| 78 | Platinum-188 | D, all compounds | 2E+3 | 2E+3 | 7E-7 | 2E-9 | 2E-5 | 2E-4 |
| 78 | Platinum-189 | D, all compounds | 1E+4 | 3E+4 | 1E-5 | 4E-8 | 1E-4 | 1E-3 |
| 78 | Platinum-191 | D, all compounds | 4E+3 | 8E+3 | 4E-6 | 1E-8 | 5E-5 | 5E-4 |