

| Atomic No. | Radionuclide | Class | Table 1 Occupational Values | | | Table 2 Effluent Concentrations | | Table 3 Releases to Sewers |
|------------|---------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------|
| | | | Col. 1 Oral Ingestion ALI (μCi) | Inhalation | | Col. 1 Air ($\mu\text{Ci}/\text{m}^3$) | Col. 2 Water ($\mu\text{Ci}/\text{m}^3$) | Monthly Average Concentration ($\mu\text{Ci}/\text{m}^3$) |
| | | | | Col. 2 ALI (μCi) | Col. 3 DAC ($\mu\text{Ci}/\text{m}^3$) | | | |
| 83 | Bismuth-203 | D, see 200Bi W, see 200Bi | 2E+3 | 7E+3 6E+3 | 3E-6 3E-6 | 9E-9 9E-9 | 3E-5 9E-9 | 3E-4 - |
| 83 | Bismuth-205 | D, see 200Bi W, see 200Bi | 1E+3 - | 3E+3 1E+3 | 1E-6 5E-7 | 3E-9 2E-9 | 2E-5 - | 2E-4 - |
| 83 | Bismuth-206 | D, see 200Bi W, see 200Bi | 6E+2 - | 1E+3 9E+2 | 6E-7 4E-7 | 2E-9 1E-9 | 9E-6 - | 9E-5 - |
| 83 | Bismuth-207 | D, see 200Bi W, see 200Bi | 1E+3 - | 2E+3 4E+2 | 7E-7 1E-7 | 2E-9 5E-10 | 1E-5 - | 1E-4 - |
| 83 | Bismuth-210m | D, see 200Bi W, see 200Bi | 4E+1 (6E+1) Kidneys | 5E+0 (6E+0) Kidneys 7E-1 | 2E-9 - | - 9E-12 9E-13 | - 8E-7 | - 8E-6 |
| 83 | Bismuth-210 | D, see 200Bi W, see 200Bi | 8E+2 - | 2E+2 Kidneys (4E+2) 3E+1 | 1E-7 - | - 5E-10 4E-11 | 1E-5 - | 1E-4 - |
| 83 | Bismuth-212 ² | D, see 200Bi W, see 200Bi | 5E+3 - | 2E+2 3E+2 | 1E-7 1E-7 | 3E-10 4E-10 | 7E-5 - | 7E-4 - |
| 83 | Bismuth-213 ² | D, see 200Bi W, see 200Bi | 7E+3 - | 3E+2 4E+2 | 1E-7 1E-7 | 4E-10 5E-10 | 1E-4 - | 1E-3 - |
| 83 | Bismuth-214 ² | D, see 200Bi W, see 200Bi | 2E+4 (2E+4) St. wt)) | 8E+2 - | 3E-7 - | 1E-9 - | - 3E-4 | - 3E-3 |
| 84 | Polonium-203 ² | D, all compounds except those given for W W, oxides, hydroxides, and nitrates | 3E+4 - | 6E+4 9E+4 | 3E-5 4E-5 | 9E-8 1E-7 | 3E-4 - | 3E-3 - |
| 84 | Polonium-205 ² | D, see 203Po W, see 203Po | 2E+4 - | 4E+4 7E+4 | 2E-5 3E-5 | 5E-8 1E-7 | 3E-4 - | 3E-3 - |
| 84 | Polonium-207 | D, see 203Po W, see 203Po | 8E+3 - | 3E+4 3E+4 | 1E-5 1E-5 | 3E-8 4E-8 | 1E-4 - | 1E-3 - |
| 84 | Polonium-210 | D, see 203Po W, see 203Po | 3E+0 - | 6E-1 6E-1 | 3E-10 3E-10 | 9E-13 9E-13 | 4E-8 - | 4E-7 - |
| 85 | Astatine-207 ² | D, halides W | 6E+3 - | 3E+3 2E+3 | 1E-6 9E-7 | 4E-9 3E-9 | 8E-5 - | 8E-4 - |
| 85 | Astatine-211 | D, halides W | 1E+2 - | 8E+1 5E+1 | 3E-8 2E-8 | 1E-10 8E-11 | 2E-6 - | 2E-5 - |
| 86 | Radon-220 | With daughters removed With daughters present | - - | 2E+4 2E+1 (or 12 working level months) | 7E-6 9E-9 (or 1.0 working level) | 2E-8 3E-11 | - - | - - |