

**T30S336.362(a)(4)(E)**

## Appendix E, Table II

<b>Radionuclide</b>	<b>Concentration, curies/cubic meter<sup>1</sup> Column 1</b>	<b>Concentration, curies/cubic meter<sup>1</sup> Column 2</b>	<b>Concentration, curies/cubic meter<sup>1</sup> Column 3</b>
Total of all radionuclides with less than 5-year half-life	700	2	2
H-3	40	2	2
Co-60	700	2	2
Ni-63	3.5	70	700
Ni-63 in activated metal	35	700	7,000
Sr-90	0.04	150	7,000
Cs-137	1	44	4,600

1. To convert the curies/cubic meter (Ci/m<sup>3</sup>) value to gigabecquerels/cubic meter, multiply the Ci/m<sup>3</sup> value by 37.
2. There are no limits established for these radionuclides in Class B or C wastes. Practical considerations such as the effects of external radiation and internal heat generation on transportation, handling, and disposal will limit the concentrations for these wastes. These wastes shall be Class B unless the concentrations of other radionuclides in Table II determine the waste to be Class C independent of these radionuclides.