

**T30S336.362(a)(3)(D)**

## Appendix E, Table I

<b>Radionuclide</b>	<b>Concentration curies/cubic meter<sup>1</sup></b>	<b>Concentration nanocuries/ gram<sup>2</sup></b>
C-14	8	
C-14 in activated metal	80	
Ni-59 in activated metal	220	
Nb-94 in activated metal	0.2	
Tc-99	3	
I-129	0.08	
Alpha-emitting transuranic radionuclides with half-life greater than 5 years		100
Pu-241		3,500
Cm-242		20,000
Ra-226		100

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. To convert the nanocuries/gram (nCi/g) value to becquerels/gram, multiply the nCi/g value by 37.