

Figure: 25 TAC §289.252(jj)(2) [~~Figure: 25 TAC §289.252(jj)(2)~~]

RADIONUCLIDES	Limit	Unsealed Sources			Sealed Sources	
		10 <sup>3</sup>	10 <sup>4</sup>	10 <sup>5</sup>	10 <sup>10</sup>	10 <sup>12</sup>
Pr-141 Gd-152 Bi-209m U-232 Pu-240 Cm-245 Cf-252 Ce-142 Dy-154 Po-208 U-233 Pu-241 Cm-246 Es-254 Nd-144 Dy-156 Po-209 U-234 Pu-242 Cm-247 Nd-145 Tb-159 Po-210 U-235 Pu-244 Cm-248 Sm-146 Ho-165 Ra-226 U-236 Am-241 Bk-247 Sm-147 Hf-174 Ac-227 Np-235 Am-242m Bk-249 Sm-148 W-180 Th-228 Np-237 Am-243 Cf-248 Gd-148 Pt-190 Th-229 Pu-236 Cm-242 Cf-249 Gd-150 Pb-210 Th-230 Pu-238 Cm-243 Cf-250 Gd-151 Bi-209 Pa-231 Pu-239 Cm-244 Cf-251 and any alpha-emitting radionuclide not listed above or mixtures of [unknown] alpha emitters of unknown composition.	0.01 μCi	0.01 mCi	0.1 mCi	1.0 mCi	100 Ci	10 kCi
Be-10 Fe-60 Rh-102 Te-123 Sm-145 Lu-175 Ir-199m Al-26 Zn-70 Pd-107 Te-130 Nd-150 Lu-176 Pt-192 Si-32 Ge-68 Ag-108m I-129 Eu-150 Lu-177m Pt-198 Ar-39 Ge-76 Cd-113m La-137 Tb-157 Hf-172 Hg-194 K-40 Kr-81 Cd-116 La-138 Tb-158 Hf-182 Pb-202 Ar-42 Sr-90 Sn-121m Ce-139 Dy-159 Ta-179 Pb-205 Ca-48 Zr-96 Sn-123 Pm-143 Ho-166m Re-184m Bi-208 Ti-44 Mo-100 Sn-124 Pm-144 Lu-173 Re-187 Ra-228 V-49 Tc-98 Sn-126 Pm-145 Lu-174 Re-189 Np-236 V-50 Rh-101 Te-121m Pm-146 Lu-174m Os-194 Bk-248 and any radionuclide other than alpha-emitting radionuclides, not listed above or mixtures of beta emitters of unknown composition.	0.1 μCi	0.1 mCi	1.0 mCi	10 mCi	1.0 kCi	100 kCi
Na-22 Ru-106 Cs-134 Eu-152 Bi-210 U (natural) Co-60 Ag-110m Ce-144 Eu-154 Th (natural)	1.0 μCi	1.0 mCi	10 mCi	100 mCi	10 kCi	1 MCi

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Cl-36	Ni-63	Rb-87	Cd-109	Ba-133	Gd-153	Tm-171	10 μCi	10 mCi	100 mCi	1.0 Ci	100 kCi	10 MCi
Ca-45	Zn-65	Zr-93	In-115	Ba-135	Eu-155	W-181						
Mn-54	Se-75	Nb-93m	Sb-125	Cs-137	Tm-170	Tl-204						
C-14	Co-57	Kr-85	Tc-99	Ir-194	U-238		100 μCi	100 mCi	1.0 Ci	10 Ci	1.0MCi	100 MCi
Fe-55	Ni-59	Tc-97	Pt-193,	Th-232								
H-3							1.0 mCi	1 Ci	10 Ci	100 Ci	10 MCi	1000 MCi