

## HODNOTY AKTIVITY RÁDIONUKLIDOV (A<sub>2</sub>)

Rádionuklid (atómové číslo)	A <sub>2</sub> [TBq]
1	2
Aktínium (89)	
Ac-225 (a)	$6 \times 10^{-3}$
Ac-227 (a)	$9 \times 10^{-5}$
Ac-228	$5 \times 10^{-1}$
Striebro (47)	
Ag-105	$2 \times 10^0$
Ag-108m (a)	$7 \times 10^{-1}$
Ag-110m (a)	$4 \times 10^{-1}$
Ag-111	$6 \times 10^{-1}$
Hliník (13)	
Al-26	$1 \times 10^{-1}$
Americium (95)	
Am-241	$1 \times 10^{-3}$
Am-242m (a)	$1 \times 10^{-3}$
Am-243 (a)	$1 \times 10^{-3}$
Argón (18)	
Ar-37	$4 \times 10^1$
Ar-39	$2 \times 10^1$
Ar-41	$3 \times 10^{-1}$
Arzén (33)	
As-72	$3 \times 10^{-1}$
As-73	$4 \times 10^1$
As-74	$9 \times 10^{-1}$
As-76	$3 \times 10^{-1}$
As-77	$7 \times 10^{-1}$
Astát (85)	
At-211 (a)	$5 \times 10^{-1}$
Zlato (79)	
Au-193	$2 \times 10^0$
Au-194	$1 \times 10^0$
Au-195	$6 \times 10^0$
Au-198	$6 \times 10^{-1}$
Au-199	$6 \times 10^{-1}$
Bárium (56)	
Ba-131 (a)	$2 \times 10^0$
Ba-133	$3 \times 10^0$
Ba-133m	$6 \times 10^{-1}$
Ba-140 (a)	$3 \times 10^{-1}$
Berylium (4)	
Be-7	$2 \times 10^1$

Rádionuklid (atómové číslo)	$A_2$
	[TBq]
1	2
Be-10	$6 \times 10^{-1}$
Bizmut (83)	
Bi-205	$7 \times 10^{-1}$
Bi-206	$3 \times 10^{-1}$
Bi-207	$7 \times 10^{-1}$
Bi-210	$6 \times 10^{-1}$
Bi-210m (a)	$2 \times 10^{-2}$
Bi-212 (a)	$6 \times 10^{-1}$
Berkélium (97)	
Bk-247	$8 \times 10^{-4}$
Bk-249 (a)	$3 \times 10^{-1}$
Bróm (35)	
Br-76	$4 \times 10^{-1}$
Br-77	$3 \times 10^0$
Br-82	$4 \times 10^{-1}$
Uhlík (6)	
C-11	$6 \times 10^{-1}$
C-14	$3 \times 10^0$
Vápnik (20)	
Ca-41	Neobmedzená
Ca-45	$1 \times 10^0$
Ca-47 (a)	$3 \times 10^{-1}$
Kadmium (48)	
Cd-109	$2 \times 10^0$
Cd-113m	$5 \times 10^{-1}$
Cd-115 (a)	$4 \times 10^{-1}$
Cd-115m	$5 \times 10^{-1}$
Cér (58)	
Ce-139	$2 \times 10^0$
Ce-141	$6 \times 10^{-1}$
Ce-143	$6 \times 10^{-1}$
Ce-144 (a)	$2 \times 10^{-1}$
Kalifornium (98)	
Cf-248	$6 \times 10^{-3}$
Cf-249	$8 \times 10^{-4}$
Cf-250	$2 \times 10^{-3}$
Cf-251	$7 \times 10^{-4}$
Cf-252	$3 \times 10^{-3}$
Cf-253 (a)	$4 \times 10^{-2}$
Cf-254	$1 \times 10^{-3}$
Chlór (17)	
Cl-36	$6 \times 10^{-1}$
Cl-38	$2 \times 10^{-1}$
Curium (96)	
Cm-240	$2 \times 10^{-2}$
Cm-241	$1 \times 10^0$

Rádionuklid (atómové číslo)	$A_2$
	[TBq]
1	2
Cm-242	$1 \times 10^{-2}$
Cm-243	$1 \times 10^{-3}$
Cm-244	$2 \times 10^{-3}$
Cm-245	$9 \times 10^{-4}$
Cm-246	$9 \times 10^{-4}$
Cm-247 (a)	$1 \times 10^{-3}$
Cm-248	$3 \times 10^{-4}$
Kobalt (27)	
Co-55	$5 \times 10^{-1}$
Co-56	$3 \times 10^{-1}$
Co-57	$1 \times 10^1$
Co-58	$1 \times 10^0$
Co-58m	$4 \times 10^1$
Co-60	$4 \times 10^{-1}$
Chróm (24)	
Cr-51	$3 \times 10^1$
Céziium (55)	
Cs-129	$4 \times 10^0$
Cs-131	$3 \times 10^1$
Cs-132	$1 \times 10^0$
Cs-134	$7 \times 10^{-1}$
Cs-134m	$6 \times 10^{-1}$
Cs-135	$1 \times 10^0$
Cs-136	$5 \times 10^{-1}$
Cs-137 (a)	$6 \times 10^{-1}$
Meď (29)	
Cu-64	$1 \times 10^0$
Cu-67	$7 \times 10^{-1}$
Dyspróziium (66)	
Dy-159	$2 \times 10^1$
Dy-165	$6 \times 10^{-1}$
Dy-166 (a)	$3 \times 10^{-1}$
Erbium (68)	
Er-169	$1 \times 10^0$
Er-171	$5 \times 10^{-1}$
Európiium (63)	
Eu-147	$2 \times 10^0$
Eu-148	$5 \times 10^{-1}$
Eu-149	$2 \times 10^1$
Eu-150 (krátko žijúci)	$7 \times 10^{-1}$
Eu-150 (dlho žijúci)	$7 \times 10^{-1}$
Eu-152	$1 \times 10^0$
Eu-152m	$8 \times 10^{-1}$
Eu-154	$6 \times 10^{-1}$
Eu-155	$3 \times 10^0$
Eu-156	$7 \times 10^{-1}$

Rádionuklid (atómové číslo)	A <sub>2</sub>
	[TBq]
1	2
Fluór (9)	
F-18	6 × 10 <sup>-1</sup>
Železo (26)	
Fe-52 (a)	3 × 10 <sup>-1</sup>
Fe-55	4 × 10 <sup>1</sup>
Fe-59	9 × 10 <sup>-1</sup>
Fe-60 (a)	2 × 10 <sup>-1</sup>
Gálium (31)	
Ga-67	3 × 10 <sup>0</sup>
Ga-68	5 × 10 <sup>-1</sup>
Ga-72	4 × 10 <sup>-1</sup>
Gadolinium (64)	
Gd-146 (a)	5 × 10 <sup>-1</sup>
Gd-148	2 × 10 <sup>-3</sup>
Gd-153	9 × 10 <sup>0</sup>
Gd-159	6 × 10 <sup>-1</sup>
Germánium (32)	
Ge-68 (a)	5 × 10 <sup>-1</sup>
Ge-71	4 × 10 <sup>1</sup>
Ge-77	3 × 10 <sup>-1</sup>
Hafnium (72)	
Hf-172 (a)	6 × 10 <sup>-1</sup>
Hf-175	3 × 10 <sup>0</sup>
Hf-181	5 × 10 <sup>-1</sup>
Hf-182	Neobmedzená
Ortuť (80)	
Hg-194 (a)	1 × 10 <sup>0</sup>
Hg-195m (a)	7 × 10 <sup>-1</sup>
Hg-197	1 × 10 <sup>1</sup>
Hg-197m	4 × 10 <sup>-1</sup>
Hg-203	1 × 10 <sup>0</sup>
Holmium (67)	
Ho-166	4 × 10 <sup>-1</sup>
Ho-166m	5 × 10 <sup>-1</sup>
Jód (53)	
I-123	3 × 10 <sup>0</sup>
I-124	1 × 10 <sup>0</sup>
I-125	3 × 10 <sup>0</sup>
I-126	1 × 10 <sup>0</sup>
I-129	Neobmedzená
I-131	7 × 10 <sup>-1</sup>
I-132	4 × 10 <sup>-1</sup>
I-133	6 × 10 <sup>-1</sup>
I-134	3 × 10 <sup>-1</sup>
I-135 (a)	6 × 10 <sup>-1</sup>
Indium (49)	

Rádionuklid (atómové číslo)	A <sub>2</sub>
	[TBq]
1	2
In-111	3 × 10 <sup>0</sup>
In-113m	2 × 10 <sup>0</sup>
In-114m (a)	5 × 10 <sup>-1</sup>
In-115m	1 × 10 <sup>0</sup>
Iridium (77)	
Ir-189 (a)	1 × 10 <sup>1</sup>
Ir-190	7 × 10 <sup>-1</sup>
Ir-192	6 × 10 <sup>-1</sup>
Ir-194	3 × 10 <sup>-1</sup>
Draslík (19)	
K-40	9 × 10 <sup>-1</sup>
K-42	2 × 10 <sup>-1</sup>
K-43	6 × 10 <sup>-1</sup>
Kryptón (36)	
Kr-79	2 × 10 <sup>0</sup>
Kr-81	4 × 10 <sup>1</sup>
Kr-85	1 × 10 <sup>1</sup>
Kr-85m	3 × 10 <sup>0</sup>
Kr-87	2 × 10 <sup>-1</sup>
Lantán (57)	
La-137	6 × 10 <sup>0</sup>
La-140	4 × 10 <sup>-1</sup>
Lutécium (71)	
Lu-172	6 × 10 <sup>-1</sup>
Lu-173	8 × 10 <sup>0</sup>
Lu-174	9 × 10 <sup>0</sup>
Lu-174m	1 × 10 <sup>1</sup>
Lu-177	7 × 10 <sup>-1</sup>
Horčík (12)	
Mg-28 (a)	3 × 10 <sup>-1</sup>
Mangán (25)	
Mn-52	3 × 10 <sup>-1</sup>
Mn-53	Neobmedzená
Mn-54	1 × 10 <sup>0</sup>
Mn-56	3 × 10 <sup>-1</sup>
Molybdén (42)	
Mo-93	2 × 10 <sup>1</sup>
Mo-99(a)	6 × 10 <sup>-1</sup>
Dusík (7)	
N-13	6 × 10 <sup>-1</sup>
Sodík (11)	
Na-22	5 × 10 <sup>-1</sup>
Na-24	2 × 10 <sup>-1</sup>
Niób (41)	
Nb-93m	3 × 10 <sup>1</sup>
Nb-94	7 × 10 <sup>-1</sup>

Rádionuklid (atómové číslo)	A <sub>2</sub>
	[TBq]
1	2
Nb-95	1 × 10 <sup>0</sup>
Nb-97	6 × 10 <sup>-1</sup>
Neodým (60)	
Nd-147	6 × 10 <sup>-1</sup>
Nd-149	5 × 10 <sup>-1</sup>
Nikel (28)	
Ni-59	Neobmedzená
Ni-63	3 × 10 <sup>1</sup>
Ni-65	4 × 10 <sup>-1</sup>
Neptúnium (93)	
Np-235	4 × 10 <sup>1</sup>
Np-236 (krátko žijúci)	2 × 10 <sup>0</sup>
Np-236 (dlho žijúci)	2 × 10 <sup>-2</sup>
Np-237	2 × 10 <sup>-3</sup>
Np-239	4 × 10 <sup>-1</sup>
Osmium (76)	
Os-185	1 × 10 <sup>0</sup>
Os-191	2 × 10 <sup>0</sup>
Os-191m	3 × 10 <sup>1</sup>
Os-193	6 × 10 <sup>-1</sup>
Os-194 (a)	3 × 10 <sup>-1</sup>
Fosfor (15)	
P-32	5 × 10 <sup>-1</sup>
P-33	1 × 10 <sup>0</sup>
Protaktínium (91)	
Pa-230 (a)	7 × 10 <sup>-2</sup>
Pa-231	4 × 10 <sup>-4</sup>
Pa-233	7 × 10 <sup>-1</sup>
Olovo (82)	
Pb-201	1 × 10 <sup>0</sup>
Pb-202	2 × 10 <sup>1</sup>
Pb-203	3 × 10 <sup>0</sup>
Pb-205	Neobmedzená
Pb-210 (a)	5 × 10 <sup>-2</sup>
Pb-212 (a)	2 × 10 <sup>-1</sup>
Paládium (46)	
Pd-103 (a)	4 × 10 <sup>1</sup>
Pd-107	Neobmedzená
Pd-109	5 × 10 <sup>-1</sup>
Prométium (61)	
Pm-143	3 × 10 <sup>0</sup>
Pm-144	7 × 10 <sup>-1</sup>
Pm-145	1 × 10 <sup>1</sup>
Pm-147	2 × 10 <sup>0</sup>
Pm-148m (a)	7 × 10 <sup>-1</sup>
Pm-149	6 × 10 <sup>-1</sup>

Rádionuklid (atómové číslo)	$A_2$
	[TBq]
1	2
Pm-151	$6 \times 10^{-1}$
Polónium (84)	
Po-210	$2 \times 10^{-2}$
Prazeodým (59)	
Pr-142	$4 \times 10^{-1}$
Pr-143	$6 \times 10^{-1}$
Platina (78)	
Pt-188 (a)	$8 \times 10^{-1}$
Pt-191	$3 \times 10^0$
Pt-193	$4 \times 10^1$
Pt-193m	$5 \times 10^{-1}$
Pt-195m	$5 \times 10^{-1}$
Pt-197	$6 \times 10^{-1}$
Pt-197m	$6 \times 10^{-1}$
Plutónium (94)	
Pu-236	$3 \times 10^{-3}$
Pu-237	$2 \times 10^1$
Pu-238	$1 \times 10^{-3}$
Pu-239	$1 \times 10^{-3}$
Pu-240	$1 \times 10^{-3}$
Pu-241 (a)	$6 \times 10^{-2}$
Pu-242	$1 \times 10^{-3}$
Pu-244 (a)	$1 \times 10^{-3}$
Rádium (88)	
Ra-223 (a)	$7 \times 10^{-3}$
Ra-224 (a)	$2 \times 10^{-2}$
Ra-225 (a)	$4 \times 10^{-3}$
Ra-226 (a)	$3 \times 10^{-3}$
Ra-228 (a)	$2 \times 10^{-2}$
Rubídium (37)	
Rb-81	$8 \times 10^{-1}$
Rb-83 (a)	$2 \times 10^0$
Rb-84	$1 \times 10^0$
Rb-86	$5 \times 10^{-1}$
Rb-87	Neobmedzená
Rb (prírodný)	Neobmedzená
Rénium (75)	
Re-184	$1 \times 10^0$
Re (prírodný)	Neobmedzená
Re-184m	$1 \times 10^0$
Re-186	$6 \times 10^{-1}$
Re-187	Neobmedzená
Re-188	$4 \times 10^{-1}$
Re-189 (a)	$6 \times 10^{-1}$
Ródium (45)	
Rh-99	$2 \times 10^0$

Rádionuklid (atómové číslo)	$A_2$
	[TBq]
1	2
Rh-101	$3 \times 10^0$
Rh-102	$5 \times 10^{-1}$
Rh-102m	$2 \times 10^0$
Rh-103m	$4 \times 10^1$
Rh-105	$8 \times 10^{-1}$
Radón (86)	
Rn-222 (a)	$4 \times 10^{-3}$
Ruténium (44)	
Ru-97	$5 \times 10^0$
Ru-103 (a)	$2 \times 10^0$
Ru-105	$6 \times 10^{-1}$
Ru-106 (a)	$2 \times 10^{-1}$
Síra (16)	
S-35	$3 \times 10^0$
Antimón (51)	
Sb-122	$4 \times 10^{-1}$
Sb-124	$6 \times 10^{-1}$
Sb-125	$1 \times 10^0$
Sb-126	$4 \times 10^{-1}$
Skandium (21)	
Sc-44	$5 \times 10^{-1}$
Sc-46	$5 \times 10^{-1}$
Sc-47	$7 \times 10^{-1}$
Sc-48	$3 \times 10^{-1}$
Selén (34)	
Se-75	$3 \times 10^0$
Se-79	$2 \times 10^0$
Kremík (14)	
Si-31	$6 \times 10^{-1}$
Si-32	$5 \times 10^{-1}$
Samárium (62)	
Sm-145	$1 \times 10^1$
Sm-147	Neobmedzená
Sm-151	$1 \times 10^1$
Sm-153	$6 \times 10^{-1}$
Cín (50)	
Sn-113 (a)	$2 \times 10^0$
Sn-117m	$4 \times 10^{-1}$
Sn-119m	$3 \times 10^1$
Sn-121m (a)	$9 \times 10^{-1}$
Sn-123	$6 \times 10^{-1}$
Sn-125	$4 \times 10^{-1}$
Sn-126 (a)	$4 \times 10^{-1}$
Stroncium (38)	
Sr-82 (a)	$2 \times 10^{-1}$
Sr-85	$2 \times 10^0$



Rádionuklid (atómové číslo)	A <sub>2</sub>
	[TBq]
1	2
Sr-85m	$5 \times 10^0$
Sr-87m	$3 \times 10^0$
Sr-89	$6 \times 10^{-1}$
Sr-90 (a)	$3 \times 10^{-1}$
Sr-91 (a)	$3 \times 10^{-1}$
Sr-92 (a)	$3 \times 10^{-1}$
Trícium (1)	
T (H-3)	$4 \times 10^1$
Tantal (73)	
Ta-178 (dlho žijúci)	$8 \times 10^{-1}$
Ta-179	$3 \times 10^1$
Ta-182	$5 \times 10^{-1}$
Terbium (65)	
Tb-157	$4 \times 10^1$
Tb-158	$1 \times 10^0$
Tb-160	$6 \times 10^{-1}$
Technécium (43)	
Tc-95m (a)	$2 \times 10^0$
Tc-96	$4 \times 10^{-1}$
Tc-96m (a)	$4 \times 10^{-1}$
Tc-97	Neobmedzená
Tc-97m	$1 \times 10^0$
Tc-98	$7 \times 10^{-1}$
Tc-99	$9 \times 10^{-1}$
Tc-99m	$4 \times 10^0$
Telúr (52)	
Te-121	$2 \times 10^0$
Te-121m	$3 \times 10^0$
Te-123m	$1 \times 10^0$
Te-125m	$9 \times 10^{-1}$
Te-127	$7 \times 10^{-1}$
Te-127m (a)	$5 \times 10^{-1}$
Te-129	$6 \times 10^{-1}$
Te-129m (a)	$4 \times 10^{-1}$
Te-131m (a)	$5 \times 10^{-1}$
Te-132 (a)	$4 \times 10^{-1}$
Tórium (90)	
Th-227	$5 \times 10^{-3}$
Th-228 (a)	$1 \times 10^{-3}$
Th-229	$5 \times 10^{-4}$
Th-230	$1 \times 10^{-3}$
Th-231	$2 \times 10^{-2}$
Th-232	Neobmedzená
Th-234 (a)	$3 \times 10^{-1}$
Th (prírodný)	Neobmedzená
Titán (22)	

Rádionuklid (atómové číslo)	$A_2$
	[TBq]
1	2
Ti-44 (a)	$4 \times 10^{-1}$
Tárium (81)	
Tl-200	$9 \times 10^{-1}$
Tl-201	$4 \times 10^0$
Tl-202	$2 \times 10^0$
Tl-204	$7 \times 10^{-1}$
Túlium (69)	
Tm-167	$8 \times 10^{-1}$
Tm-170	$6 \times 10^{-1}$
Tm-171	$4 \times 10^1$
Urán (92)	
U-230 (rýchla absorpcia cez pľúca) (a), (d)	$1 \times 10^{-1}$
U-230 (stredne rýchla absorpcia cez pľúca) (a), (e)	$4 \times 10^{-3}$
U-230 (pomalá absorpcia cez pľúca) (a), (f),	$3 \times 10^{-3}$
U-232 (rýchla absorpcia cez pľúca) (d)	$1 \times 10^{-2}$
U-232 (stredne rýchla absorpcia cez pľúca) (e)	$7 \times 10^{-3}$
U-232 (pomalá absorpcia cez pľúca) (f)	$1 \times 10^{-3}$
U-233 (rýchla absorpcia cez pľúca) (d)	$9 \times 10^{-2}$
U-233 (stredne rýchla absorpcia cez pľúca) (e)	$2 \times 10^{-2}$
U-233 (pomalá absorpcia cez pľúca) (f)	$6 \times 10^{-3}$
U-234 (rýchla absorpcia cez pľúca) (d)	$9 \times 10^{-2}$
U-234 (stredne rýchla absorpcia cez pľúca) (e),	$2 \times 10^{-2}$
U-234 (pomalá absorpcia cez pľúca) (f)	$6 \times 10^{-3}$
U-235 (všetky druhy absorpcií cez pľúca) (a), (d), (e), (f)	Neobmedzená
U-236 (rýchla absorpcia cez pľúca) (d)	Neobmedzená
U-236 (stredne rýchla absorpcia cez pľúca) (e)	$2 \times 10^{-2}$
U-236 (pomalá absorpcia cez pľúca) (f),	$6 \times 10^{-3}$
U-238 (všetky druhy absorpcií cez pľúca) (d), (e), (f)	Neobmedzená
U (prírodný)	Neobmedzená
U (ochudobnený)	Neobmedzená
U (obohatený na 20 % alebo menej), (g)	Neobmedzená
Vanád (23)	
V-48	$4 \times 10^{-1}$
V-49	$4 \times 10^1$
Volfrám (74)	
W-178 (a)	$5 \times 10^0$
W-181	$3 \times 10^1$
W-185	$8 \times 10^{-1}$
W-187	$6 \times 10^{-1}$
W-188 (a)	$3 \times 10^{-1}$
Xenón (54)	
Xe-122 (a)	$4 \times 10^{-1}$
Xe-123	$7 \times 10^{-1}$
Xe-127	$2 \times 10^0$
Xe-131m	$4 \times 10^1$
Xe-133	$1 \times 10^1$

Rádionuklid (atómové číslo)	$A_2$
	[TBq]
1	2
Xe-135	$2 \times 10^0$
Ytrium (39)	
Y-87 (a)	$1 \times 10^0$
Y-88	$4 \times 10^{-1}$
Y-90	$3 \times 10^{-1}$
Y-91	$6 \times 10^{-1}$
Y-91m	$2 \times 10^0$
Y-92	$2 \times 10^{-1}$
Y-93	$3 \times 10^{-1}$
Yterbium (79)	
Yb-169	$1 \times 10^0$
Yb-175	$9 \times 10^{-1}$
Zinok (30)	
Zn-65	$2 \times 10^0$
Zn-69	$6 \times 10^{-1}$
Zn-69m (a)	$6 \times 10^{-1}$
Zirkón (40)	
Zr-88	$3 \times 10^0$
Zr-93	Neobmedzená
Zr-95 (a)	$8 \times 10^{-1}$
Zr-97 (a)	$4 \times 10^{-1}$

(a) – v hodnote  $A_2$  je zahrnutý príspevok od dcérskych nuklidov s polčasom premeny menším ako desať dní, a to:

Mg-28	Al-28
Ar-42	K-42
Ca-47	Sc-47
Ti-44	Sc-44
Fe-52	Mn-52m
Fe-60	Co-60m
Zn-69m	Zn-69
Ge-68	Ga-68
Rb-83	Kr-83m
Sr-82	Rb-82
Sr-90	Y-90
Sr-91	Y-91m
Sr-92	Y-92
Y-87	Sr-87m
Zr-95	Nb-95m
Zr-97	Nb-97m, Nb-97
Mo-99	Tc-99m
Tc-95m	Tc-95
Tc-96m	Tc-96
Ru-103	Rh-103m
Ru-106	Rh-106
Pd-103	Rh-103m
Ag-108m	Ag-108
Ag-110m	Ag-110
Cd-115	In-115m
In-114m	In-114
Sn-113	In-113m
Sn-121m	Sn-121
Sn-126	Sb-126m
Te-118	Sb-118

Te-127m	Te-127
Te-129m	Te-129
Te-131m	Te-131
Te-132	I-132
I-135	Xe-135m
Xe-122	I-122
Cs-137	Ba-137m
Ba-131	Cs-131
Ba-140	La-140
Ce-144	Pr-144m, Pr-144
Pm-148m	Pm-148
Gd-146	Eu-146
Dy-166	Ho-166
Hf-172	Lu-172
W-178	Ta-178
W-188	Re-188
Re-189	Os-189m
Os-194	Ir-194
Ir-189	Os-189m
Pt-188	Ir-188
Hg-194	Au-194
Hg-195m	Hg-195
Pb-210	Bi-210
Pb-212	Bi-212, Tl-208, Po-212
Bi-210m	Tl-206
Bi-212	Tl-208, Po-212
At-211	Po-211
Rn-222	Po-218, Pb-214, At-218, Bi-214, Po-214
Ra-223	Rn-219, Po-215, Pb-211, Bi-211, Po-211, Tl-207
Ra-224	Rn-220, Po-216, Pb-212, Bi-212, Tl-208, Po-212
Ra-225	Ac-225, Fr-221, At-217, Bi-213, Tl-209, Po-213, Pb-209
Ra-226	Rn-222, Po-218, Pb-214, At-218, Bi-214, Po-214
Ra-228	Ac-228
Ac-225	Fr-221, At-217, Bi-213, Tl-209, Po-213, Pb-209
Ac-227	Fr-223
Th-228	Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208, Po-212
Th-234	Pa-234m, Pa-234
Pa-230	Ac-226, Th-226, Fr-222, Rn-218, Po-214
U-230	Th-226, Ra-222, Rn-218, Po-214
U-235	Th-231
Pu-241	U-237
Pu-244	U-240, Np-240m
Am-242m	Am-242, Np-238
Am-243	Np-239
Cm-247	Pu-243
Bk-249	Am-245
Cf-253	Cm-249

(b) – zoznam materských rádionuklidov a ich produktov premeny nachádzajúcich sa v trvalo rovnovážnom stave:

Sr-90	Y-90,
Zr-93	Nb-93m,
Zr-97	Nb-97,
Ru-106	Rh-106,
Ag-108m	Ag-108,
Cs-137	Ba-137m,
Ce-144	Pr-144,
Ba-140	La-140,
Bi-212	Tl-208 (0,36), Po-212 (0,64),
Pb-210	Bi-210, Po-210,
Pb-212	Bi-212, Tl-208 (0,36), Po-212 (0,64),
Rn-222	Po-218, Pb-214, Bi-214, Po-214,
Ra-223	Rn-219, Po-215, Pb-211, Bi-211, Tl-207,

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Ra-224	Rn-220, Po-216, Pb-212, Bi-212, Tl-208 (0,36), Po-212 (0,64),
Ra-226	Rn-222, Po-218, Pb-214, Bi-214, Po-214, Pb-210, Bi-210, Po-210,
Ra-228	Ac-228,
Th-228	Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208 (0,36), Po-212 (0,64),
Th-229	Ra-225, Ac-225, Fr-221, At-217, Bi-213, Po-213, Pb-209,
Th-prírodný	Ra-228, Ac-228, Th-228, Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208 (0,36), Po-212 (0,64),
Th-234	Pa-234m,
U-230	Th-226, Ra-222, Rn-218, Po-214,
U-232	Th-228, Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208 (0,36), Po-212 (0,64),
U-235	Th-231,
U-238	Th-234, Pa-234m,
U-prírodný	Th-234, Pa-234m, U-234, Th-230, Ra-226, Rn-222, Po-218, Pb-214,
Bi-214,	Po-214, Pb-210, Bi-210, Po-210,
Np-237	Pa-233,
Am-242m	Am-242,
Am-243	Np-239,

(c) – sa určí na základe merania polčasu premeny alebo radiácie v predpísanej vzdialenosti od zdroja

(d) – hodnoty platia len pre zlúčeniny uránu, ktoré majú chemickú formu  $UF_6$ ,  $UO_2F_2$  a  $UO_2(NO_3)_2$

(e) – hodnoty platia len pre zlúčeniny uránu, ktoré majú chemickú formu  $UO_3$ ,  $UF_4$ ,  $UCl_4$  a hexaekvivalentné zlúčeniny

(f) – hodnoty platia pre všetky ostatné zlúčeniny uránu, ktoré nie sú špecifikované v (d) a (e)

(g) – hodnoty platia len pre neožiarený urán