

Years after the Disaster	An isotopes activity in the Becquerels [Bq], issued in the Chernobyl NPP Disaster(in descending order until the complete disappearance of irs source isotopes) — source of data for the year "0": UNSCEAR 2000 Annex J http://www.unscear.org/docs/reports/annexj.pdf [p.519]																									T O T A L A c t i v i t y		Decreasing of activity (comparison to "0")	Years after the Disaster
	total loss of an activity of the SOURCE ISOTOPE, from 2 months to 8.5 years from the Disaster											total loss of acivity S.I.,from 11 to 84 years after the Disast.					tot.loss S.I.169 & 901y.		total.loss of aciv. S.I.,from 2,400 to 11,820 y.				tot.loss S.I.526,000 ÷ 30,000,000 y.						
	133-I	239-Np	99-Mo	132-Te	133-Xe	131-I	136-Cs	140-Ba	141-Ce	129m-Te	103-Ru	89-Sr	95-Zr	242-Cm	144-Ce	106-Ru	134-Cs	85-Kr	90-Sr	137-Cs	238-Pu	241-Pu	240-Pu	239-Pu	242-Pu	[Bq]	= [Ci]		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				
0	2.50E+18	9.45E+17	1.68E+17	1.15E+18	6.50E+18	1.76E+18	3.60E+16	2.40E+17	1.96E+17	2.40E+17	1.68E+17	1.15E+17	1.96E+17	9.00E+14	1.16E+17	7.30E+16	5.40E+16	3.30E+16	1.00E+16	8.50E+16	3.50E+13	6.00E+15	4.20E+12	3.00E+13	9.00E+10	1.46E+19	394 377 548	1 : 1	0
1	—	*2.53E+11	*5.94E+09	—	2.35E+07	1.46E+08	1.61E+08	1.21E+09	8.12E+13	2.12E+14	5.33E+14	7.65E+14	1.18E+16	1.94E+14	9.61E+16	7.34E+16	3.86E+16	3.09E+16	*****1.95E+16	*****1.62E+17	3.47E+13	5.73E+15	4.20E+12	3.00E+13	9.00E+10	4.39E+17	11 877 579	1 : 33	1
2	—	*2.53E+11	*5.94E+09	—	<1.00	—	<1.00	2.84E+00	3.36E+10	1.14E+11	8.47E+11	5.09E+12	2.31E+14	4.45E+13	3.94E+16	3.69E+16	2.76E+16	2.90E+16	*****1.91E+16	*****1.58E+17	3.45E+13	5.47E+15	4.20E+12	3.00E+13	9.00E+10	3.16E+17	8 532 122	1 : 46	2
3	—	*2.53E+11	*5.94E+09	—	—	—	—	—	1.39E+07	1.47E+09	1.34E+09	3.38E+10	4.42E+12	1.29E+13	1.62E+16	1.86E+16	1.97E+16	2.72E+16	*****1.86E+16	*****1.54E+17	3.42E+13	5.22E+15	4.20E+12	3.00E+13	9.00E+10	2.60E+17	7 022 327	1 : 56	3
4	—	*2.53E+11	*5.94E+09	—	—	—	—	—	5.76E+03	1.41E+09	2.14E+06	2.25E+08	8.46E+10	6.23E+12	6.64E+15	9.33E+15	1.41E+16	2.55E+16	*****1.82E+16	*****1.51E+17	3.39E+13	4.98E+15	4.20E+12	3.00E+13	9.00E+10	2.30E+17	6 204 372	1 : 64	4
5	—	*2.53E+11	*5.94E+09	—	—	—	—	—	2.39E+00	1.41E+09	3.39E+03	1.50E+06	1.62E+09	4.79E+12	2.73E+15	4.69E+15	1.01E+16	2.39E+16	*****1.78E+16	*****1.47E+17	3.36E+13	4.76E+15	4.20E+12	3.00E+13	9.00E+10	2.11E+17	5 708 918	1 : 69	5
6	—	*2.53E+11	*5.94E+09	—	—	—	—	—	<1.00	1.41E+09	5.39E+00	9.94E+03	3.09E+07	4.46E+12	1.12E+15	2.36E+15	7.19E+15	2.24E+16	*****1.73E+16	*****1.44E+17	3.34E+13	4.55E+15	4.20E+12	3.00E+13	9.00E+10	1.99E+17	5 378 362	1 : 73	6
7	—	*2.53E+11	*5.94E+09	—	—	—	—	—	<<1.00	1.41E+09	<1.00	6.61E+01	5.91E+05	4.37E+12	4.59E+14	1.19E+15	5.13E+15	2.10E+16	*****1.69E+16	*****1.41E+17	3.31E+13	4.34E+15	4.20E+12	3.00E+13	9.00E+10	1.90E+17	5 129 768	1 : 77	7
8	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	<<1.00	<1.00	1.13E+04	4.32E+12	1.89E+14	5.96E+14	3.67E+15	1.97E+16	*****1.65E+16	*****1.38E+17	3.29E+13	4.15E+15	4.20E+12	3.00E+13	9.00E+10	1.82E+17	4 928 933	1 : 80	8
9	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	<1.00	2.16E+02	4.28E+12	7.74E+13	3.00E+14	2.62E+15	1.84E+16	*****1.61E+16	*****1.34E+17	3.26E+13	3.96E+15	4.20E+12	3.00E+13	9.00E+10	1.76E+17	4 754 314	1 : 83	9
10	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	<<1.00	4.13E+00	4.25E+12	3.18E+13	1.51E+14	1.87E+15	1.73E+16	*****1.58E+16	*****1.31E+17	3.23E+13	3.78E+15	4.20E+12	3.00E+13	9.00E+10	1.70E+17	4 598 610	1 : 86	10
11	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	<1.00	<1.00	4.21E+12	1.30E+13	7.58E+13	1.34E+15	1.62E+16	*****1.54E+16	*****1.28E+17	3.21E+13	3.62E+15	4.20E+12	3.00E+13	9.00E+10	1.65E+17	4 456 828	1 : 88	11
12	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	<1.00	<1.00	4.18E+12	5.35E+12	3.81E+13	9.56E+14	1.52E+16	*****1.50E+16	*****1.25E+17	3.18E+13	3.45E+15	4.19E+12	3.00E+13	9.00E+10	1.60E+17	4 325 516	1 : 91	12
13	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	<<1.00	<1.00	4.15E+12	2.20E+12	1.92E+13	6.83E+14	1.42E+16	*****1.47E+16	*****1.23E+17	3.16E+13	3.30E+15	4.19E+12	3.00E+13	9.00E+10	1.55E+17	4 202 049	1 : 94	13
14	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	<<1.00	<1.00	4.11E+12	9.02E+11	9.63E+12	4.88E+14	1.33E+16	*****1.43E+16	*****1.20E+17	3.13E+13	3.16E+15	4.19E+12	3.00E+13	9.00E+10	1.51E+17	4 083 611	1 : 97	14
15	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	4.08E+12	3.70E+11	4.84E+12	3.49E+14	1.25E+16	*****1.40E+16	*****1.17E+17	3.11E+13	3.02E+15	4.19E+12	3.00E+13	9.00E+10	1.47E+17	3 968 638	1 : 99	15
16	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	4.05E+12	1.52E+11	2.44E+12	2.49E+14	1.17E+16	*****1.37E+16	*****1.14E+17	3.08E+13	2.88E+15	4.19E+12	3.00E+13	9.00E+10	1.43E+17	3 859 032	1 : 102	16
17	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	4.02E+12	6.24E+10	1.22E+12	1.78E+14	1.10E+16	*****1.33E+16	*****1.12E+17	3.06E+13	2.76E+15	4.19E+12	3.00E+13	9.00E+10	1.39E+17	3 755 012	1 : 105	17
18	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	3.99E+12	2.56E+10	6.16E+11	1.27E+14	1.03E+16	*****1.30E+16	*****1.09E+17	3.04E+13	2.64E+15	4.19E+12	3.00E+13	9.00E+10	1.35E+17	3 655 749	1 : 108	18
19	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	3.96E+12	1.05E+10	3.10E+11	9.09E+13	9.66E+15	*****1.27E+16	*****1.07E+17	3.01E+13	2.52E+15	4.19E+12	3.00E+13	9.00E+10	1.32E+17	3 558 428	1 : 111	19
20	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	3.92E+12	4.31E+09	1.56E+11	6.50E+13	9.06E+15	*****1.24E+16	*****1.04E+17	2.99E+13	2.41E+15	4.19E+12	3.00E+13	9.00E+10	1.28E+17	3 465 417	1 : 114	20
21	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	3.89E+12	1.77E+09	7.83E+10	4.64E+13	8.49E+15	*****1.21E+16	*****1.02E+17	2.97E+13	2.31E+15	4.19E+12	3.00E+13	9.00E+10	1.25E+17	3 374 069	1 : 117	21
22	—	*2.53E+11	*5.94E+09	—	—	—	—	—	—	***1.41E+09	—	—	—	3.86E+12	7.26E+08	3.93E+10	3.32E+13	7.96E+15	*****1.18E+16	*****9.95									