Nuclide	half-life	30 days after last batch put in pool (Ci)	90 days after last batch put in pool (Ci)	1 year after last batch put in pool (Ci)	half-life	half-life (days)	0 days afte last batch put in pool (Ci)	30 days af last batch put in pool (Ci)	90 days af last batch put in pool (Ci)	1 year after last batch put in pool (Ci)	% off 90 days
Co-58	70.9d	2.29E+04	1.26E+04	8.54E+02	70.9d	70.9	2.29E+04		1.27E+04		-1
Co-60	5.3y	3.72E+05	3.15E+05	2.85E+05	5.3y	1934.5	3.72E+05		3.64E+05		-16
Kr-85	10.8y	1.41E+06	1.39E+06	1.33E+06	10.8y	3942.0	1.41E+06		1.40E+06		0
Rb-86	18.7d	1.01E+04	1.05E+03	3.84E-02	18.7d	18.7	1.01E+04		1.09E+03		-4
Sr-89	50.5d	8.39E+06	3.63E+06	8.33E+04	50.5d	50.5	8.39E+06		3.68E+06		-1
Sr-90	28.8y	1.42E+07	1.42E+07	1.39E+07	28.8y	10512.0	1.42E+07		1.41E+07		0
Y-90	28.8y	1.42E+07	1.42E+07	1.39E+07	28.8y	10512.0	1.43E+07		1.42E+07		0
Y-91	58.5d	1.18E+07	5.75E+06	2.21E+05	58.5d	58.5	1.18E+07		5.80E+06		-1
Zr-95	64.0d	1.94E+07	1.00E+07	5.10E+05	64.0d	64.0	1.94E+07		1.01E+07		-1
Nb-95	35.0d 640d	2.54E+07	1.70E+07	1.11E+06	35.0d	35.0	2.54E+07		7.74E+06		54
Mo-99	2.7d	1.49E+04	3.12E-03	0	2.7d	2.7	1.49E+04		3.06E-03		2
Tc-99m	2.7d	1.49E+04	3.12E-03	0	2.7d	2.7	1.43E+04		2.93E-03		6
Ru-103	37.3d	1.53E+07	5.21E+06	4.07E+04	37.3d	37.3	1.53E+07		5.02E+06		4
Ru-106	1.0y	1.72E+07	1.53E+07	9.13E+06	1.0y	365.0	1.72E+07		1.53E+07		0
Sb-127	3.8d 8.21E3	1.19E+06	1.39E-01	0	3.8d	3.8	1.19E+06		2.11E+01		-15051
Te-127	109d	2.21E+05	1.45E+05	2.52E+04	109d	109.0	2.21E+05		1.51E+05		-4
Te-127m	109d 2.18	2.21E+05	1.45E+05	2.52E+04	109d	109.0	2.18E+05		1.49E+05		-3
Te-129	33.6d	2.74E+05	7.79E+04	2.68E+02	33.6d	33.6	2.74E+05		7.95E+04		-2
Te-129m	33.6d 4.21	2.74E+05	7.79E+04	2.68E+02	33.6d	33.6	4.21E+05		1.22E+05		-57
Te-132	3.2d	3.74E+04	8.64E-02	0	3.2d	3.2	3.74E+04		8.51E-02		2
I-131	8.0d	1.22E+06	6.35E+03	0	8.0d	8.0	1.22E+06		6.75E+03		-6
I-132	3.2d	3.74E+04	8.64E-02	0	3.2d	3.2	3.85E+04		8.76E-02		-1
Xe-133	5.2d	7.29E+05	2.30E+02	0	5.2d	5.2	7.29E+05		2.45E+02		-7
Cs-134	2.1y	7.90E+06	7.47E+06	5.80E+06	2.1y	766.5	7.90E+06		7.48E+06		0
Cs-136	13.2d	2.05E+05	8.13E+03	3.91E-03	13.2d	13.2	2.05E+05		8.78E+03		-8
Cs-137	30.0y	2.02E+07	2.01E+07	1.97E+07	30.0y	10950.0	2.02E+07		2.01E+07		0
Ba-140	12.8d	5.19E+06	1.90E+05	6.41E-02	12.8d	12.8	5.19E+06		2.02E+05		-6
La-140	12.8d	5.19E+06	1.90E+05	6.41E-02	12.8d	12.8	5.97E+06		2.32E+05		-22
Ce-141	32.5d	1.32E+07	3.61E+06	1.03E+04	32.5d	32.5	1.32E+07		3.67E+06		-2
Ce-144	284.6d	2.64E+07	2.27E+07	1.16E+07	284.6d	284.6	2.64E+07		2.28E+07		0
Pr-143	13.6d	5.44E+06	2.41E+05	1.90E-01	13.6d	13.6	5.44E+06		2.56E+05		-6
Nd-147	11.0d	1.54E+06	3.36E+04	1.10E-03	11.0d	11.0	1.54E+06		3.51E+04		-5
Np-239	2.4d	5.59E+04	2.88E+03	2.88E+03	2.4d	2.4	5.59E+04		1.67E-03		100
Pu-238	87.7y	4.51E+05	4.53E+05	4.54E+05	87.7y	32010.5	4.51E+05		4.50E+05		1
Pu-239	24100y	8.89E+04	8.89E+04	8.89E+04	24100y	8796500.0	8.89E+04		8.89E+04		0
Pu-240	6560y	1.30E+05	1.30E+05	1.30E+05	6560y	2394400.0	1.30E+05		1.30E+05		0
Pu-241	14.4y	2.29E+07	2.27E+07	2.19E+07	14.4y	5256.0	2.29E+07		2.27E+07		0
Am-241	432.7y	2.88E+05	2.94E+05	3.21E+05	432.7y	157935.5	2.88E+05		2.88E+05		2
Cm-242	162.8d	1.45E+06	1.12E+06	3.50E+05	162.8d	162.8	1.45E+06		1.12E+06		0
Cm-244	18.1y	2.27E+05	2.25E+05	2.19E+05	18.1y	6606.5	2.27E+05		2.26E+05		0

4/20/99 (2)