Room area = 9.3 m^2, Room height = 3.05, Source Are

				Child Dose Year 0-1 (mrem)				Child Risk \	
Nuclide	2006 AM RG (dpm/ 100 cm2)	Time (yr)	Initial (dpm/m2)	External	Inhalation	Ingestion	Total	External	Inhalation
Am-241	100	0	10,000	0.0027	0.4460	0.0351	0.48	1.00E-08	1.69E-07
Co-60	5000	0	500,000	7.1000	0.0085	0.0100	7.12	2.37E-05	6.17E-09
Cs-137	5000	0	500,000	1.7900	0.0015	0.0230	1.81	7.40E-06	3.24E-09
Eu-152	5000	0	500,000	3.5400	0.0100	0.0028	3.55	1.39E-05	2.18E-08
Eu-154	5000	0	500,000	3.7500	0.0123	0.0039	3.77	1.39E-05	2.46E-08
H-3	5000	0	500,000	0.0000	0.0000	0.0000	0.00	0.00E+00	7.03E-11
Pu-239	100	0	10,000	0.0001	0.4330	0.0343	0.47	4.34E-10	2.02E-07
Ra-226	100	0	10,000	0.1350	0.0231	0.0642	0.22	5.06E-07	8.93E-08
Sr-90	1000	0	100,000	0.0036	0.0126	0.0142	0.03	1.60E-08	6.15E-09
Th-232	36.5	0	3,650	0.0549	0.6840	0.0156	0.75	2.46E-07	3.03E-07
U-235	488	0	48,800	0.0560	0.6060	0.0127	0.67	2.36E-07	2.99E-07

a = 9.3 m^2			Room area = 9.3 m^2, Room height = 3.05,			
ear 0-6			Adult Risk Year 7-26			
Ingestio n	Total	External	Inhalation	Ingestio n	Total	Total Resident Risk
1.25E-08	1.92E-07	2.93E-08	1.08E-06	2.00E-08	1.13E-06	1.3E-06
6.61E-08	2.38E-05	1.69E-05	9.49E-09	2.54E-08	1.69E-05	4.1E-05
1.13E-07	7.52E-06	1.66E-05	1.59E-08	1.38E-07	1.68E-05	2.4E-05
3.71E-08	1.40E-05	2.23E-05	7.60E-08	3.24E-08	2.24E-05	3.6E-05
5.82E-08	1.40E-05	1.67E-05	6.40E-08	3.79E-08	1.68E-05	3.1E-05
4.96E-10	5.66E-10	0.00E+00	2.35E-10	4.14E-10	6.49E-10	1.2E-09
1.60E-08	2.18E-07	1.30E-09	1.32E-06	2.62E-08	1.35E-06	1.6E-06
1.46E-07	7.41E-07	1.43E-06	5.69E-07	2.36E-07	2.24E-06	3.0E-06
7.51E-08	9.73E-08	3.56E-08	2.99E-08	9.11E-08	1.57E-07	2.5E-07
5.55E-08	6.05E-07	7.35E-07	1.98E-06	9.06E-08	2.81E-06	3.4E-06
4.64E-08	5.81E-07	7.07E-07	1.96E-06	7.58E-08	2.74E-06	3.3E-06

				Room area = 9.3 m^2, Room height = 3.05, Dose Year 0-1 (mrem)				
Nuclide	2006 AM RG (dpm/ 100 cm2)	Time (yr)	Initial (dpm/m2)	External	Inhalation	Ingestion	Total	External
Am-241	100	0	10,000	0.0006	0.1960	0.0013	0.20	8.85E-09
Co-60	5000	0	500,000	1.6600	0.0043	0.0004	1.66	9.43E-06
Cs-137	5000	0	500,000	0.4170	0.0007	0.0009	0.42	5.45E-06
Eu-152	5000	0	500,000	0.8270	0.0046	0.0001	0.83	8.29E-06
Eu-154	5000	0	500,000	0.8750	0.0058	0.0002	0.88	7.05E-06
H-3	5000	0	500,000	0.0000	0.0000	0.0000	0.00	0.00E+00
Pu-239	100	0	10,000	0.0000	0.1890	0.0013	0.19	3.90E-10
Ra-226	100	0	10,000	0.0032	0.0108	0.0025	0.02	4.38E-07
Sr-90	1000	0	100,000	0.0008	0.0056	0.0005	0.01	1.17E-08
Th-232	36.5	0	3,650	0.0128	0.3120	0.0006	0.33	2.20E-07
U-235	488	0	48,800	0.0132	0.2650	0.0005	0.28	2.12E-07

Source Area = 9.3 m^2

Risk Year 0-25

Inhalation	Ingestion	Total
2.98E-07	1.84E-09	3.1E-07
5.42E-09	4.84E-09	9.4E-06
4.86E-09	1.41E-08	5.5E-06
2.71E-08	3.85E-09	8.3E-06
2.65E-08	5.23E-09	7.1E-06
8.56E-11	5.03E-11	1.4E-10
3.60E-07	2.39E-09	3.6E-07
1.59E-07	2.22E-08	6.2E-07
9.18E-09	9.33E-09	3.0E-08
6.67E-07	9.59E-09	9.0E-07
5.35E-07	6.91E-09	7.5E-07