

August 9, 2000 (11:23AM)

Case	Decay of inventory (years)	Release Fractions								Consequences within 100 miles		
		NG	I/Cs	Ru	Te	Sr	Ba	Ce	La	Early Fatalities	Societal Dose (rem)	Cancer Fatalities
46b	1	1	.75	.75	.02	.01	.01	.01	.01	.543	7.94x10 ⁶	6,880
61a	1	1	.03	.03	.03	.03	.03	3x10 ⁻⁵	3x10 ⁻⁵	1.95x10 ⁻⁶	2.16x10 ⁶	1,010
61b	1	.03	.03	.03	.03	.03	.03	3x10 ⁻⁵	3x10 ⁻⁵	1.95x10 ⁻⁶	2.16x10 ⁶	1,010
61c	1	.03	.01	.01	.01	.01	.01	3x10 ⁻⁵	3x10 ⁻⁵	0	1.46x10 ⁶	648
61d	1	.03	.0002	.0002	.0002	.0002	.0002	3x10 ⁻⁵	3x10 ⁻⁵	0	1.27x10 ⁵	55.3
62a	5	1	.03	.03	.03	.03	.03	3x10 ⁻⁵	3x10 ⁻⁵	0	2.27x10 ⁶	974
62b	5	.03	.03	.03	.03	.03	.03	3x10 ⁻⁵	3x10 ⁻⁵	0	2.27x10 ⁶	974
62c	5	.03	.01	.01	.01	.01	.01	3x10 ⁻⁵	3x10 ⁻⁵	0	1.52x10 ⁶	646
62d	5	.03	.0002	.0002	.0002	.0002	.0002	3x10 ⁻⁵	3x10 ⁻⁵	0	1.12x10 ⁵	47.8
62e	5	.03	0	0	0	0	0	0	0	0	1.29x10 ⁻¹	3.90x10 ⁻⁵
62f	5	0	.0002	0	0	0	0	0	0	0	8.55x10 ⁴	38.4
62g	5	0	0	.0002	0	0	0	0	0	0	1.04x10 ³	5.49x10 ⁻¹
62h	5.	0	0	0	.0002	0	0	0	0	0	2.91x10 ⁻⁴	3.2x10 ⁻⁷
62i	5	0	0	0	0	.0002	0	0	0	0	1.68x10 ⁴	5.09
62j	5	0	0	0	0	0	.0002	0	0	0	0	0
62k	5	0	0	0	0	0	0	3x10 ⁻⁵	0	0	1.87x10 ⁴	9.21
62l	5	0	0	0	0	0	0	0	3x10 ⁻⁵	0	1.16x10 ⁴	3.52

6/16
H/16

August 9, 2000 (11:23AM)

Case	Decay of inventory (years)	Release Fractions								Consequences	
		NG	I/Cs	Ru	Te	Sr	Ba	Ce	La	Individual Risk of an Early Fatality (within one mile)	Individual Risk of a Cancer Fatality (within 10 miles)
46b	1	1	.75	.75	.02	.01	.01	.01	.01	1.40×10^{-3}	2.55×10^{-3}
61a	1	1	.03	.03	.03	.03	.03	3×10^{-5}	3×10^{-5}	9.75×10^{-8}	3.88×10^{-4}
61b	1	.03	.03	.03	.03	.03	.03	3×10^{-5}	3×10^{-5}	9.75×10^{-8}	3.88×10^{-4}
61c	1	.03	.01	.01	.01	.01	.01	3×10^{-5}	3×10^{-5}	0	4.69×10^{-4}
61d	1	.03	.0002	.0002	.0002	.0002	.0002	3×10^{-5}	3×10^{-5}	0	1.17×10^{-4}
62a	5	1	.03	.03	.03	.03	.03	3×10^{-5}	3×10^{-5}	0	3.95×10^{-4}
62b	5	.03	.03	.03	.03	.03	.03	3×10^{-5}	3×10^{-5}	0	3.95×10^{-4}
62c	5	.03	.01	.01	.01	.01	.01	3×10^{-5}	3×10^{-5}	0	4.75×10^{-4}
62d	5	.03	.0002	.0002	.0002	.0002	.0002	3×10^{-5}	3×10^{-5}	0	1.23×10^{-4}
62e	5	.03	0	0	0	0	0	0	0	0	9.85×10^{-12}
62f	5	0	.0002	0	0	0	0	0	0	0	1.63×10^{-4}
62g	5	0	0	.0002	0	0	0	0	0	0	2.43×10^{-6}
62h	5	0	0	0	.0002	0	0	0	0	0	8.02×10^{-14}
62i	5	0	0	0	0	.0002	0	0	0	0	9.74×10^{-6}
62j	5	0	0	0	0	0	.0002	0	0	0	0
62k	5	0	0	0	0	0	0	3×10^{-5}	0	0	3.56×10^{-5}
62l	5	0	0	0	0	0	0	0	3×10^{-5}	0	1.42×10^{-5}