

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	$7.94 \times 10^6$	6,880
61a	1	1	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	$1.95 \times 10^{-6}$	$2.16 \times 10^6$	1,010
61b	1	.03	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	$1.95 \times 10^{-6}$	$2.16 \times 10^6$	1,010
61c	1	.03	.01	.01	.01	.01	.01	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$1.46 \times 10^6$	648
61d	1	.03	.0002	.0002	.0002	.0002	.0002	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$1.27 \times 10^5$	55.3
62a	5	1	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$2.27 \times 10^6$	974
62b	5	.03	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$2.27 \times 10^6$	974
62c	5	.03	.01	.01	.01	.01	.01	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$1.52 \times 10^6$	646
62d	5	.03	.0002	.0002	.0002	.0002	.0002	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$1.12 \times 10^5$	47.8
62e	5	.03	0	0	0	0	0	0	0	0	$1.29 \times 10^{-1}$	$3.90 \times 10^{-5}$
62f	5	0	.0002	0	0	0	0	0	0	0	$8.55 \times 10^4$	38.4
62g	5	0	0	.0002	0	0	0	0	0	0	$1.04 \times 10^3$	$5.49 \times 10^{-1}$
62h	5.	0	0	0	.0002	0	0	0	0	0	$2.91 \times 10^{-4}$	$3.2 \times 10^{-7}$
62i	5	0	0	0	0	.0002	0	0	0	0	$1.68 \times 10^4$	5.09
62j	5	0	0	0	0	0	.0002	0	0	0	0	0
62k	5	0	0	0	0	0	0	$3 \times 10^{-5}$	0	0	$1.87 \times 10^4$	9.21
62l	5	0	0	0	0	0	0	0	$3 \times 10^{-5}$	0	$1.16 \times 10^4$	3.52

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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	$1.40 \times 10^{-3}$	$2.55 \times 10^{-3}$
61a	1	1	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	$9.75 \times 10^{-8}$	$3.88 \times 10^{-4}$
61b	1	.03	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	$9.75 \times 10^{-8}$	$3.88 \times 10^{-4}$
61c	1	.03	.01	.01	.01	.01	.01	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$4.69 \times 10^{-4}$
61d	1	.03	.0002	.0002	.0002	.0002	.0002	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$1.17 \times 10^{-4}$
62a	5	1	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$3.95 \times 10^{-4}$
62b	5	.03	.03	.03	.03	.03	.03	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$3.95 \times 10^{-4}$
62c	5	.03	.01	.01	.01	.01	.01	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$4.75 \times 10^{-4}$
62d	5	.03	.0002	.0002	.0002	.0002	.0002	$3 \times 10^{-5}$	$3 \times 10^{-5}$	0	$1.23 \times 10^{-4}$
62e	5	.03	0	0	0	0	0	0	0	0	$9.85 \times 10^{-12}$
62f	5	0	.0002	0	0	0	0	0	0	0	$1.63 \times 10^{-4}$
62g	5	0	0	.0002	0	0	0	0	0	0	$2.43 \times 10^{-6}$
62h	5	0	0	0	.0002	0	0	0	0	0	$8.02 \times 10^{-14}$
62i	5	0	0	0	0	.0002	0	0	0	0	$9.74 \times 10^{-6}$
62j	5	0	0	0	0	0	.0002	0	0	0	0
62k	5	0	0	0	0	0	0	$3 \times 10^{-5}$	0	0	$3.56 \times 10^{-5}$
62l	5	0	0	0	0	0	0	0	$3 \times 10^{-5}$	0	$1.42 \times 10^{-5}$