Site-Specific
Resident Risk for Soil - Secular Equilibrium

Isotope	Ingestion Risk	Inhalation Risk	External Exposure Risk	Produce Consumption Risk	Total Risk
*Secular Equilibrium Risk for Am-241	2.43E-06	1.74E-08	2.37E-05	-	**2.62E-05**
*Secular Equilibrium Risk for Co-60	1.54E-09	1.43E-13	3.86E-06	-	**3.86E-06**
*Secular Equilibrium Risk for Cs-137	5.39E-09	5.02E-13	2.48E-06	-	**2.48E-06**
*Secular Equilibrium Risk for Eu-152	8.80E-09	4.44E-11	6.07E-06	-	**6.08E-06**
*Secular Equilibrium Risk for Eu-154	6.54E-09	1.87E-12	1.16E-05	-	**1.16E-05**
*Secular Equilibrium Risk for H-3	2.30E-10	1.83E-05	0.00E+00	-	**1.83E-05**
*Secular Equilibrium Risk for Pu-239	4.92E-06	3.78E-08	5.22E-05	-	**5.72E-05**
*Secular Equilibrium Risk for Ra-226	6.38E-06	2.33E-09	7.23E-05	-	**7.87E-05**
*Secular Equilibrium Risk for Sr-90	5.02E-08	5.67E-12	5.57E-08	-	**1.06E-07**
*Secular Equilibrium Risk for Th-232	5.49E-06	1.54E-08	1.66E-04	-	**1.72E-04**
*Secular Equilibrium Risk for U-235	3.21E-07	2.42E-09	3.93E-06	-	**4.25E-06**
*Total Risk	1.96E-05	1.84E-05	3.42E-04	-	**3.80E-04**