

**Table A2.1
Results Summary – Post-Accelerated Action Wind Erosion Scenario**

Isotope	Maximum Estimated Annual Concentration (pCi/m ³) ^a		Factor for Conversion of pCi/m ³ to mrem	Maximum Estimated Annual EDE (mrem)	
	On-Site/ Worker	Off-Site/ Public		On-Site/ Worker	Off-Site/ Public
Plutonium-239/240	2.55E-05	2.93E-06	5,000	1.28E-01	1.47E-02
Americum-241	5.05E-06	3.54E-07	5,263	2.66E-02	1.86E-03
Uranium-233/234	7.75E-08	9.60E-10	1,299	1.01E-04	1.25E-06
Uranium-235	6.04E-06	1.53E-08	1,408	8.50E-03	2.15E-05
Uranium-238	3.91E-06	2.00E-09	1,205	4.71E-03	2.41E-06
Total Inhalation Dose ^b				1.68E-01	1.66E-02

^a “Off site” refers to locations outside current RFETS property fenceline.

^b Does not include contributions from background sources.