Table 5-7. Radiological impacts of normal FMF operations

Source	Dose commitment[a]					
	Total body	Bone	Thyroid	Kidney	Lung	GI tract
Maximum individual (mrem/yr)						
Atmospheric releases	6.3×10^{-3}	3.7×10^{-2}	7.5×10^{-6}	6.2×10^{-3}	6.9×10^{-3}	6.4×10^{-4}
Liquid releases	3.9×10^{-3}	6.3×10^{-2}	2.1×10^{-6}	1.0×10^{-2}	2.1×10^{-6}	1.1×10^{-3}
General population (man-rem/yr)						
Atmospheric releases	3.0×10^{-2}	4.8×10^{-1}	4.1×10^{-4}	9.9×10^{-2}	3.9×10^{-1}	1.8×10^{-2}
Liquid releases	5.6×10^{-2}	9.1×10^{-1}	3.0×10^{-5}	1.9×10^{-1}	3.0×10^{-5}	4.7×10^{-2}

a. Background doses are estimated to be 9.5×10^{1} mrem/yr to the maximum individual and 4.4×10^{4} man-rem per year to the population within 80 kilometers.