

Data Table 6-29, Deer and Hog Hunter Doses							
Onsite Deer Hunter (Actual Hunter)							
Maximum Individual Dose determined by EMS field analysis =						5.0 mrem	
5 animals harvested (2-deer, 3-hogs)							
Total gross (live) weight =				391 lbs	177 kg		
Total edible weight =				176 lbs	80 kg		
Offsite Deer Hunter Dose (Hypothetical Hunter)							
Mean of the gross cesium-137 concentration in onsite deer =					1.12 pCi/g		
CSRA background concentration =					0.5 pCi/g		
MEI meat consumption rate =					81 kg/y		
Cesium-137 adult dose coefficient (from DOE-STD-1196-2011) =					5.03E-05 mrem/pCi		
Dose =				2.53 mrem			
Offsite Hog Hunter Dose (Hypothetical Hunter)							
Mean of the gross cesium-137 concentration in onsite hogs =					1.32 pCi/g		
CSRA background concentration =					0.5 pCi/g		
MEI meat consumption rate =					81 kg/y		
Cesium-137 adult dose coefficient (from DOE-STD-1196-2011) =					5.03E-05 mrem/pCi		
Dose =				3.34 mrem			