

Data Table 6-29 Deer and Hog Hunter Doses
2014 Deer and Hog Hunter Doses

Onsite Deer Hunter (Actual Hunter)		
Maximum Individual Dose determined by EMS field analysis =		18.32 mrem
14 animals harvested (11-deer, 3 hogs)		
Total gross (live) weight =	1806 lbs	819 kg
Total edible weight =	813 lbs	369 kg
Offsite Deer Hunter Dose (Hypothetical Hunter)		
Mean of the gross cesium-137 concentration in onsite deer =		1.29 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 =		3.22 mrem
Offsite Hog Hunter Dose (Hypothetical Hunter)		
Mean of the gross cesium-137 concentration in onsite hogs =		1.29 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 =		3.22 mrem