

NOTE: (a) Committed effective dose

NOTE: (b) Radionuclides contributing 0.01% or more of the total dose

Data Table 6-22 POPDOSE-SR Population Dose from Airborne Releases
2014 Population Dose from Airborne Releases

Pathway	Population Dose (person-rem) ^(a)	Percent of Total Dose
Plume	8.8E-03	0.51%
Ground	1.4E-01	7.97%
Inhalation	1.3E+00	73.33%
Vegetation	4.9E-02	2.83%
Cow Milk	2.5E-01	14.55%
Meat	2.7E-03	0.16%
Total	1.7E+00	100.0%

Radionuclide	Population Dose (person-rem) ^(a)	Percent of Total Dose ^(b)
Gases and Vapors		
H-3	1.5E+00	89.0%
C-14	1.7E-03	0.10%
Kr-85	8.8E-03	0.51%
I-129	1.2E-02	0.68%
Particulates		
Am-241	1.2E-03	0.07%
Cs-137	1.4E-01	8.03%
Np-237	2.5E-04	0.01%
Pu-238	2.9E-03	0.17%
Pu-239	3.2E-03	0.19%
Pu-240	5.8E-04	0.03%
Pu-241	2.8E-04	0.02%
Sr-90	1.8E-04	0.01%
Alpha	7.8E-03	0.45%
Non-Volatile Beta	8.2E-04	0.05%
Total	1.7E+00	100.0%