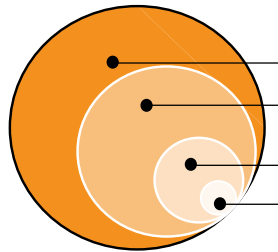


Total estimated dose due to emissions at Point Lepreau Generating Station

Comparison



Natural background radiation: 2,000-5,000 µSv per year

Legal limit for dose from emissions: 1,000 µSv per year (CNSC)

Single chest X-ray: approximately 70 µSv

Total radiation dose due to emissions from Point Lepreau Generating Station since 1983: 27.43 µSv

YEAR	LIQUID	AIRBORNE	TOTAL
1986	0.06	0.72	0.78
1987	0.03	0.70	0.73
1988	0.02	0.72	0.74
1989	0.07	0.70	0.77
1990	0.16	0.83	0.99
1991	0.08	0.73	0.81
1992	0.07	1.41	1.48
1993	0.12	2.12	2.24
1994	0.14	2.06	2.20
1995	1.12	1.25	2.37
1996	0.12	0.70	0.82
1997	0.17	0.56	0.73
1998	0.18	0.37	0.55
1999	0.52	0.31	0.83
2000	0.21	0.38	0.59
2001	0.09	0.40	0.49
2002	0.44	0.35	0.79
2003	0.06	0.27	0.33
2004	0.14	0.37	0.51
2005	0.06	0.48	0.54
2006	0.12	0.45	0.57
2007	0.19	0.52	0.71
2008	1.44	0.34	1.78
2009	0.30	0.08	0.38
2010	0.13	0.03	0.16
2011	0.13	0.11	0.25
2012	0.27	0.34	0.61
2013	0.02	0.35	0.37
2014	0.05	0.26	0.31
2015	0.05	0.51	0.56
2016	0.07	0.85	0.92
2017	0.02	0.71	0.73
Total	6.74	20.69	27.43

* Please note all doses are in microsieverts (µSv).

April 2018

Information on the Environmental Radiation Program report can be obtained by contacting the Point Lepreau Generating Station at (506) 659-6433.