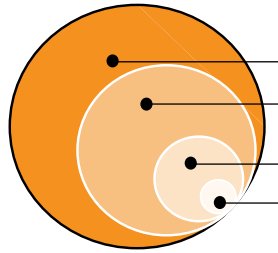


Total estimated dose due to emissions at Point Lepreau Generating Station



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 1984: 33.80 μSv

YEAR	LIQUID	AIRBORNE	TOTAL
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	0.14	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	0.52	0.57
2016	0.07	0.85	0.92
2017	0.02	0.71	0.73
2018	0.08	0.64	0.72
2019	0.08	1.12	1.20
2020	0.03	1.29	1.32
2021	0.03	1.25	1.28
2022	0.06	1.04	1.10
2023	0.07	0.80	0.87
Total	7.08	26.72	33.80

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