

TABLE B.4.10.1–2.—Doses Calculated for the Site-wide Maximally Exposed Individual for the Livermore Site and Site 300, 1990 to 2001

Year	Total dose (mrem) ^a	Point source dose (mrem) ^a	Diffuse source dose (mrem) ^a
Livermore Site			
2002	0.23 ^b	0.10 ^b	0.13
2001	0.017 ^b	0.0057 ^b	0.011
2000	0.038 ^b	0.017 ^b	0.021
1999	0.12 ^b	0.094 ^b	0.028
1998	0.055 ^b	0.031 ^b	0.024
1997	0.097	0.078	0.019
1996	0.093	0.048	0.045
1995	0.041	0.019	0.022
1994	0.065	0.042	0.023
1993	0.066	0.04	0.026
1992	0.079	0.69	0.01
1991	0.234	(c)	(c)
1990	0.24	(c)	(c)
Site 300			
2002	0.21	0.18	0.033
2001	0.054	0.05	0.0037
2000	0.019	0.015	0.0037
1999	0.035	0.034	0.0012
1998	0.024	0.019	0.005
1997	0.02	0.011	0.0088
1996	0.033	0.033	0.00045
1995	0.023	0.02	0.003
1994	0.081	0.049	0.032
1993	0.037	0.011	0.026
1992	0.021	0.021	(d)
1991	0.044	0.044	(d)
1990	0.057	0.057	(d)

Source: LLNL 2003l.

^a One mirem equals 10 microsievert (μ Sv).

^b The dose includes modeling tritium emissions as directed by EPA Region IX. EPA Region IX acknowledges that such modeling results in a conservative overestimation of the dose. This methodology is used for purposes of compliance.

^c Diffuse source doses were NR separately from the total dose for the Livermore Site for 1990 and 1991.

^d No diffuse emissions were reported at Site 300 before 1993.