

(17) Total Radiation Dosage of All Nuclear Power Plants

Item \ FY		1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Number of personnel engaged in radiation work (number of personnel)	Employee	4,688	5,367	5,570	5,487	5,538	5,311	5,368	5,837	6,082	6,333
	Others	35,941	41,072	43,937	46,441	51,246	50,039	48,919	48,783	47,569	49,144
	Total	40,629	46,439	49,507	51,928	56,784	55,350	54,287	54,620	53,651	55,477
Collective dose (person-Sv)	Employee	733	660	597	536	431	388	376	3.12	2.96	2.69
	Others	11,767	11,206	11,125	10,725	9,768	9,093	8,900	84.28	79.01	55.16
	Total	12,500	11,867	11,723	11,259	10,198	9,482	9,276	87.39	81.94	57.86
Average individual dosage (mSv)	Employee	0.16	0.12	0.11	0.10	0.08	0.07	0.07	0.5	0.5	0.4
	Others	0.33	0.27	0.25	0.23	0.19	0.18	0.18	1.7	1.7	1.1
	Total	0.31	0.26	0.24	0.22	0.18	0.17	0.17	1.6	1.5	1.0
Number of reactors		24	27	32	32	35	35	37	39	40	41

Note 1: This is the amount of total dose line (man · rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man · rem) until fiscal year 1988.

[Reference]

Dose amount experiment of Hokuriku Electric Power Company Shiga Nuclear Power Station (under construction)
(set the controlled area according to carrying and storing of initial loading fuel - May 31, 1991)

Item \ FY		1991
Number of personnel engaged in radiation work (number of personnel)	Employee	54
	Others	41
	Total	95
Collective dose (person-Sv)	Employee	0.00
	Others	0.00
	Total	0.00