



ISOE INFORMATION SHEET

JAPANESE OCCUPATIONAL EXPOSURE of Shroud Replacements

ISOE Asian Technical Center - NUPEC Information Sheet No. 24

This ISOE information sheet presents an overview of the exposure of all the Shroud Replacements in Japan. Japan has performed Shroud Replacement in 6 units. Table 1 shows collective dose and number of personnel engaged in the work for Shroud Replacement, etc.

Table 1. Shroud Replacements in JAPAN

Plant unit (No. of Planned Outage)	Days of Shroud Replacement		External Dosimeter	Collective dose per Shroud Replacement, etc * (man. Sv)			Total number of personal per Shroud Replacement, etc * (man. day)			Highest individual dose per Shroud Replace ment, etc * (mSv)
	Start	End		Plant Personal	Outside Personal	Total	Plant Personal	Outside Personal	Total	
Fukushima -Daiichi 3 (16 th)	1997/05/26	1998/06/12	Electronic Direct Reading Dosimeter	0.04	11.44	11.48	710	87,067	87,777	26.7
Fukushima -Daiichi2 (17 th)	1998/08/22	1999/05/27	Electronic Direct Reading Dosimeter	0.04	7.69	7.73	825	56,144	56,969	24.51
Tsuruga1 (26 th)	1999/08/29	2000/12/01	Electronic Direct Reading Dosimeter	0.02	2.90	2.92	597	53,479	54,076	21.19
Fukushima -Daiichi5 (17 th)	1999/12/08	2000/08/24	Electronic Direct Reading Dosimeter	0.04	6.06	6.09	628	41,659	42,287	24.51
Shimane1 (22 ^h)	2000/05/21	2001/03/02	Alarm Pocket Dosimeter	0.06	8.21	8.27	1,782	64,932	66,714	21.28
Fukushima -Daiichi1 (22 ^h)	2000/12/21	2001/09/21	Electronic Direct Reading Dosimeter	0.04	4.58	4.62	930	40,722	41,652	28.64

*The figure represents planned outage including Shroud replacement.