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ISOE INFORMATION SHEET

JAPANESE DOSIMETRIC RESULTS: FY 2007 DATA AND TRENDS

ISOE Asian Technical Center - JNES Information Sheet No. 32

This ISOE information sheet presents the Japanese occupational exposure results in FY 2007 and trends from FY 1988 to FY 2007 for commercial reactors in operation which include PWRs, BWRs and a GCR. *

Tables 1 and 2 give the total collective doses and the average collective doses per reactor for PWRs, BWRs and LWRs, respectively, ended in FY 2006 and FY 2007.

The FY 2007 collective dose has resulted in the decrease for BWRs and PWRs.

These collective doses had increased due to the increase of the number of inspections and modification works during the periodical inspection, and which periods were extended.

Figures 1 to 6 show the trends from FY 1988 of the total collective dose, the average collective dose per generated electricity by reactor and the average individual dose etc. in Japan.

Table 1. Total collective dose in FY 2006 and FY 2007

Reactor Type	Total Collective Dose (man.Sv)	
	FY 2006	FY 2007
PWRs	24.97	31.05
BWRs	42.43	47.10
Total	67.40	78.15

Table 2. Average collective dose per reactor in FY 2006 and FY 2007

Reactor Type	Average Collective Dose (man.Sv)	
	FY 2006	FY 2007
PWRs	1.09	1.35
BWRs	1.33	1.47
Total	1.23	1.42

* GCR; The Tokai NPS, the sole GCR in Japan ceased commercial operation in March 31, 1998.

Figure 1

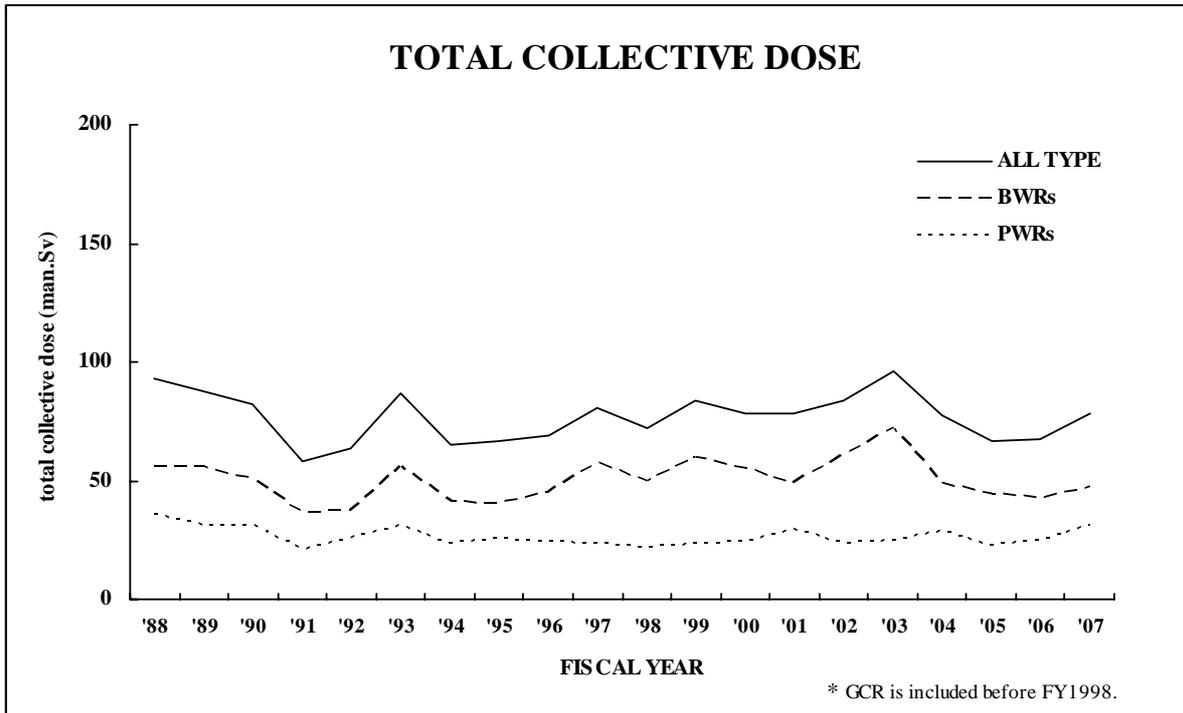


Figure 2

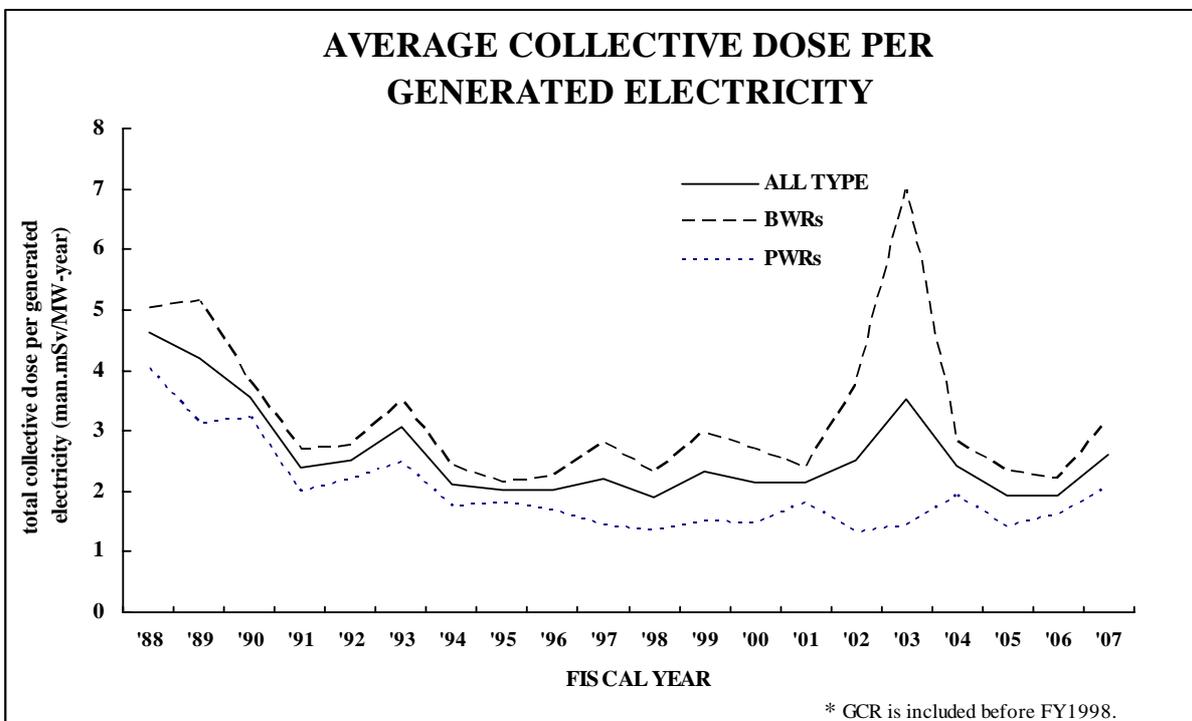


Figure 3

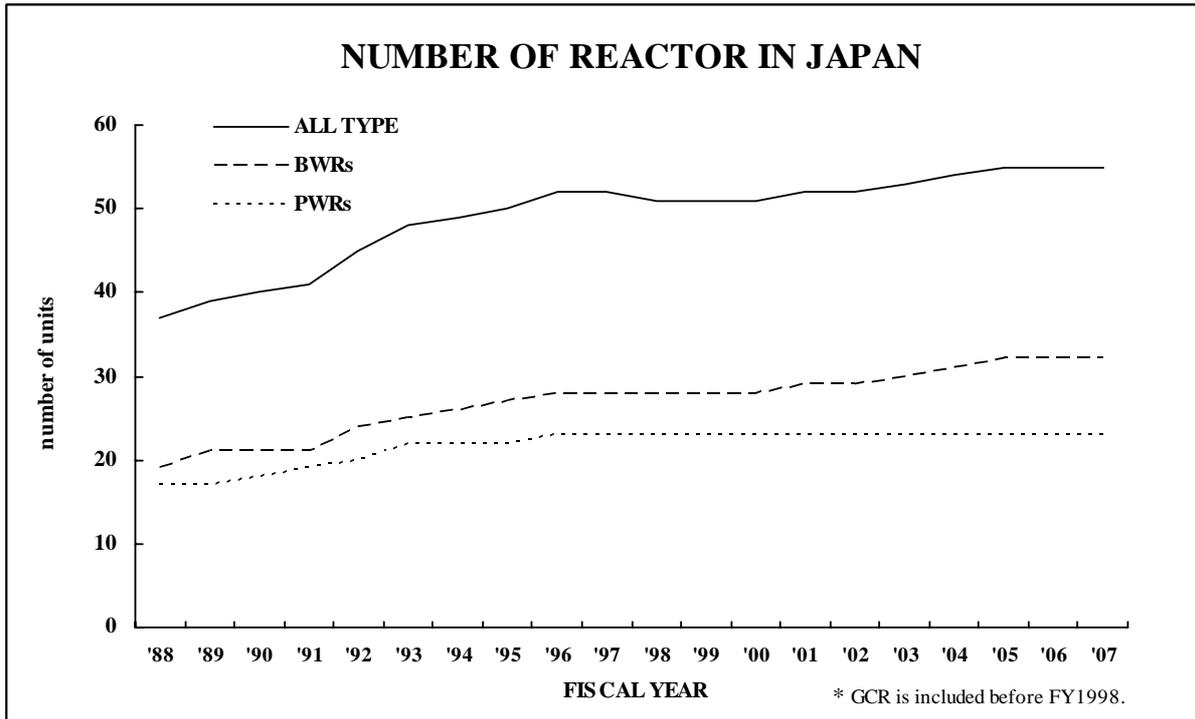


Figure 4

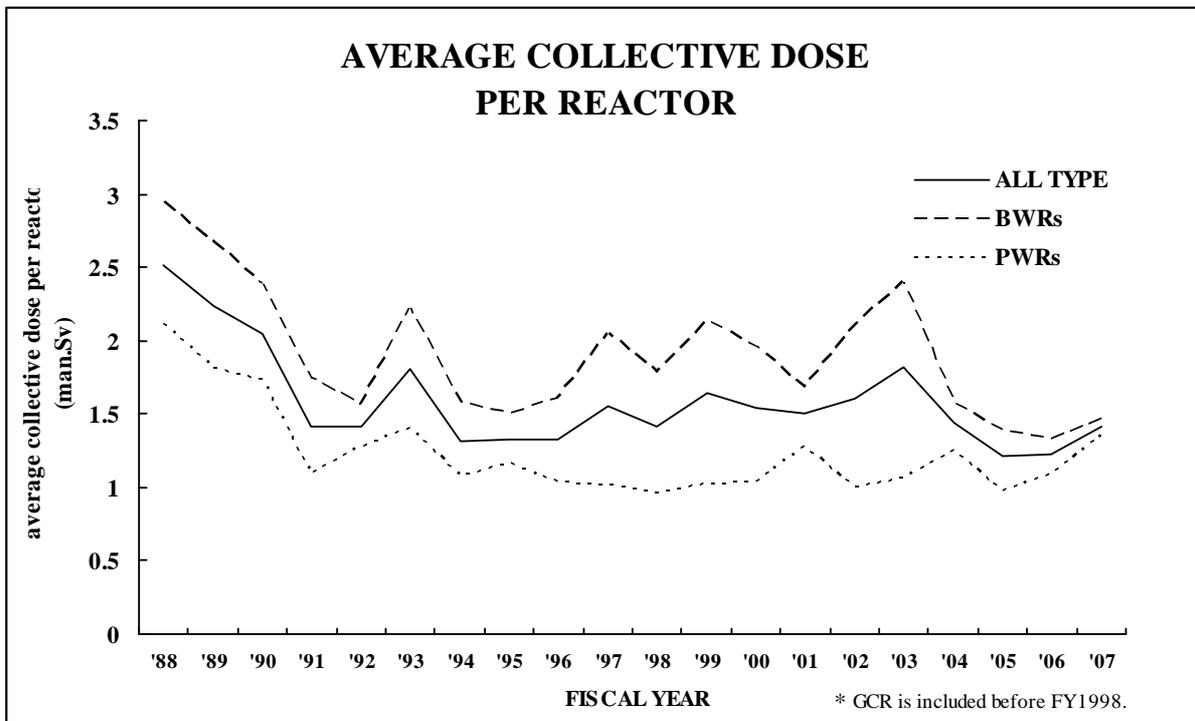


Figure 5

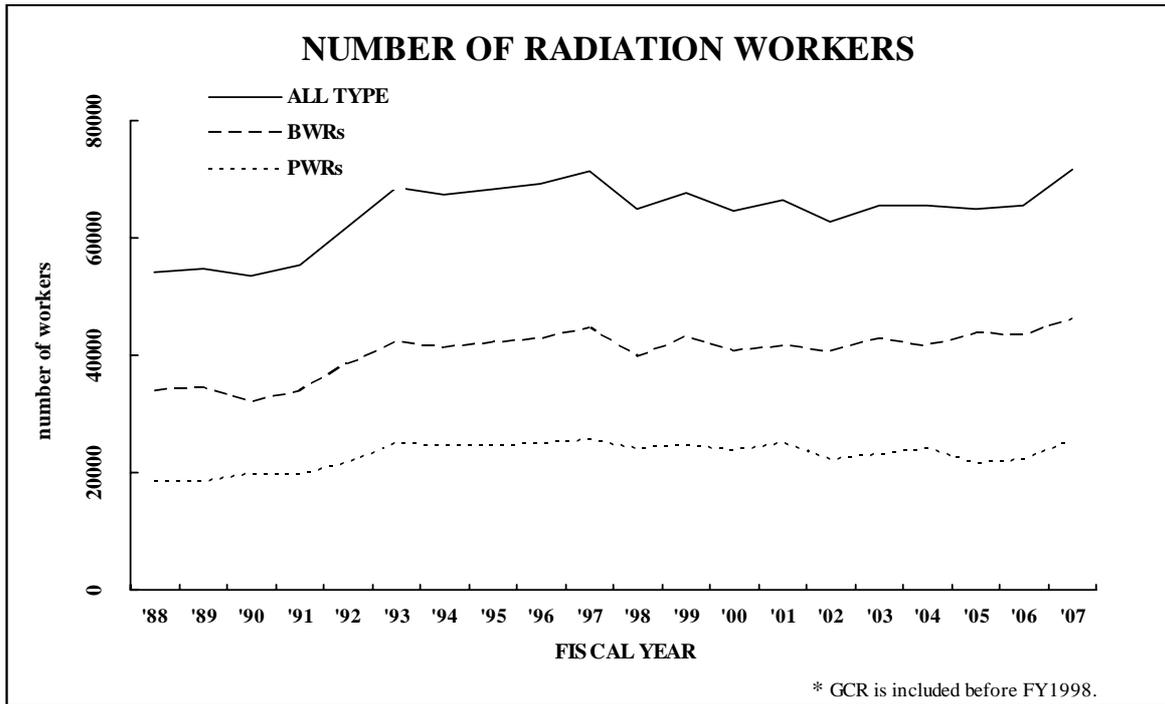


Figure 6

