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ISOE INFORMATION SHEET

JAPANESE DOSIMETRIC RESULTS: FY 1997 DATA

ISOE Asian Technical Center - NUPEC Information Sheet No. 7

This ISOE information sheet presents the Japanese occupational exposure results in FY 1997 and trends from FY 1975 to FY 1997 for commercial reactors in operation; 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 all commercial reactors in FY 1996 and FY 1997, respectively. The results for BWRs in FY1997 were the increase in both of the total collective dose and the average collective dose per reactor due to the increase of the amount of improvement works during periodical inspection. For PWRs, with gently decreasing trend in recent years, FY 1997 has resulted in a little decrease compared with the previous year.

Figures 1 to 6 show the total collective dose, the average collective dose per generated electricity or per reactor and the average individual dose etc. in Japan from FY 1975 to FY 1997.

Table 1. Total collective dose in FY 1996 and FY 1997

Reactor Type	Total Collective Dose (in person-Sv)	
	FY 1996	FY 1997
PWRs	23.82	23.20
BWRs	44.79	57.33
Commercial Reactors	68.99	80.77

* Commercial Reactors: PWR, BWR and GCR
note: Includes a plant that is under test operation.

Table 2. Average collective dose per reactor in FY 1996 and FY 1997

Reactor Type	Average Collective Dose (in person-Sv)	
	FY 1996	FY 1997
PWRs	1.04	1.01
BWRs	1.60	2.05
Commercial Reactors	1.33	1.55

* Commercial Reactors: PWR, BWR and GCR
note: Includes a plant that is under test operation.

Figure 1

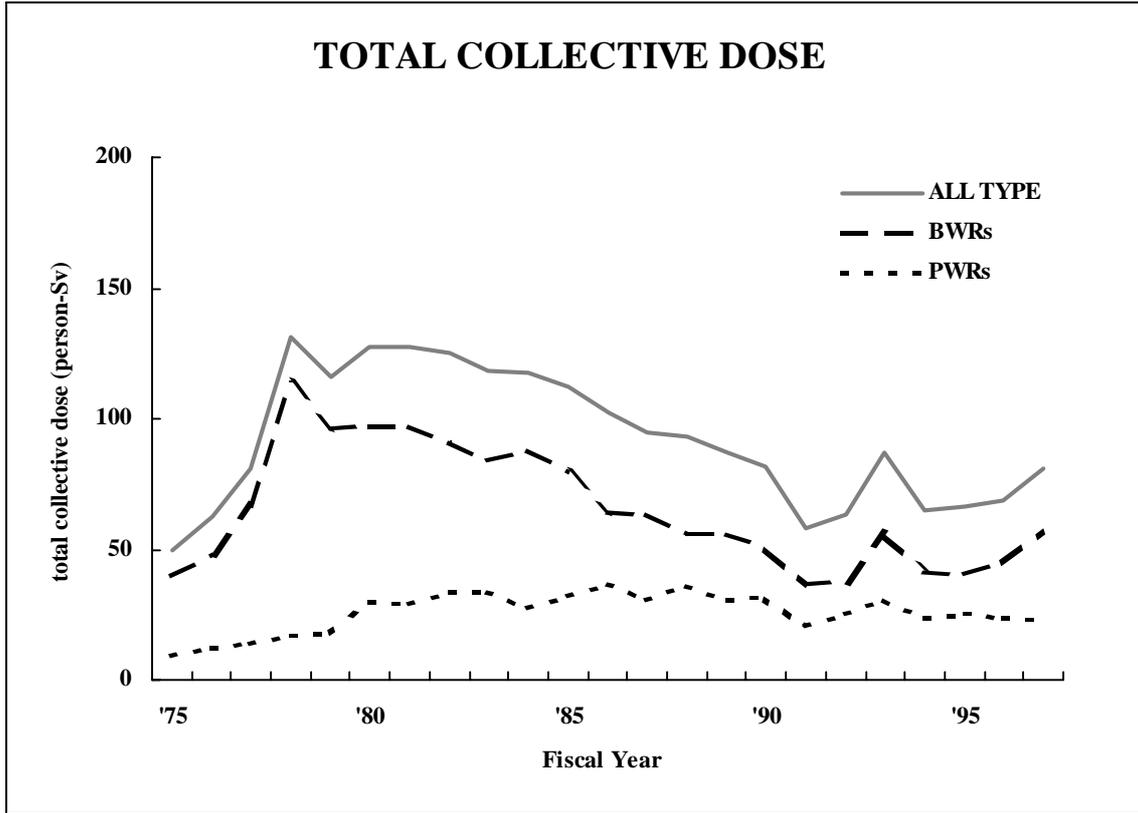


Figure 2

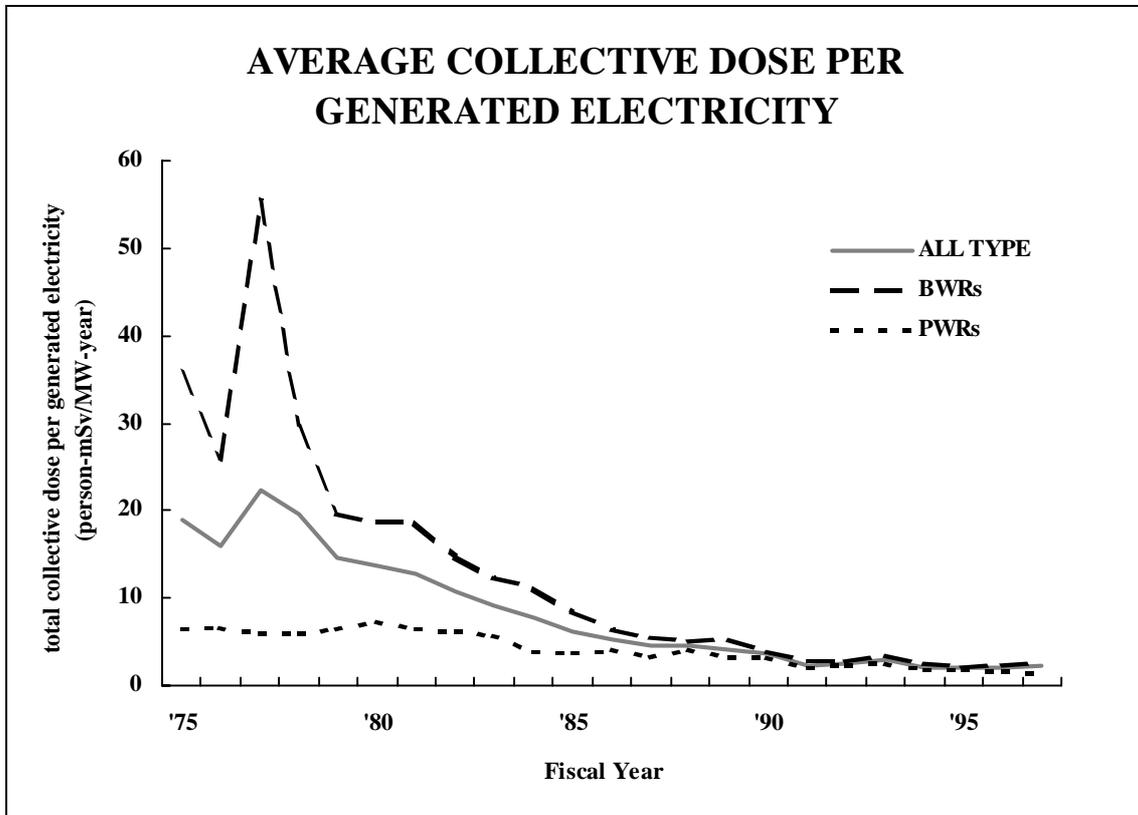


Figure 3

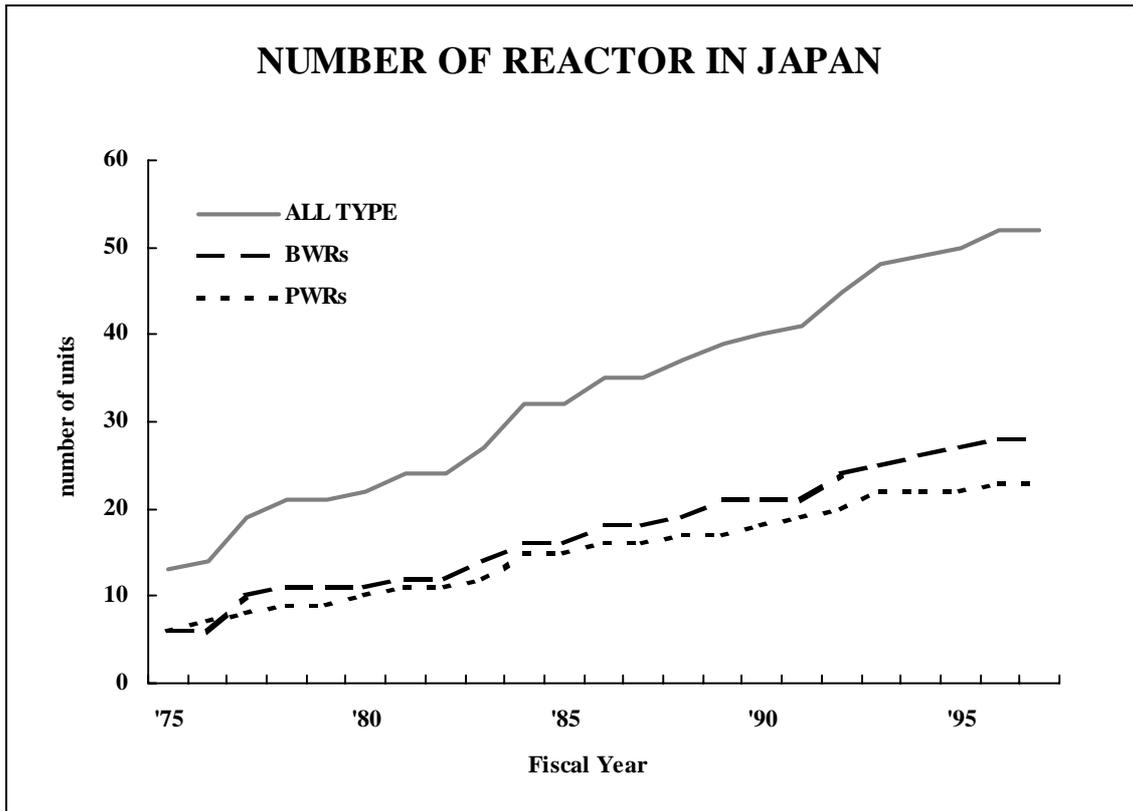


Figure 4

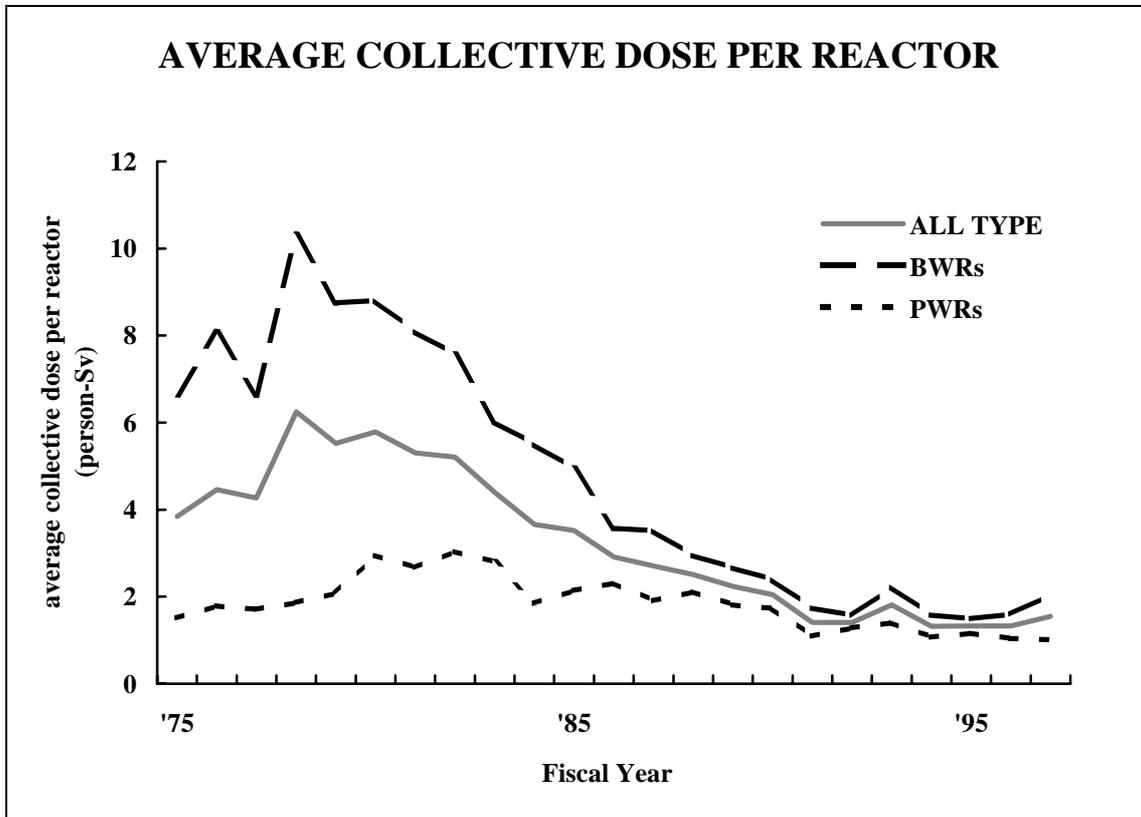


Figure 5

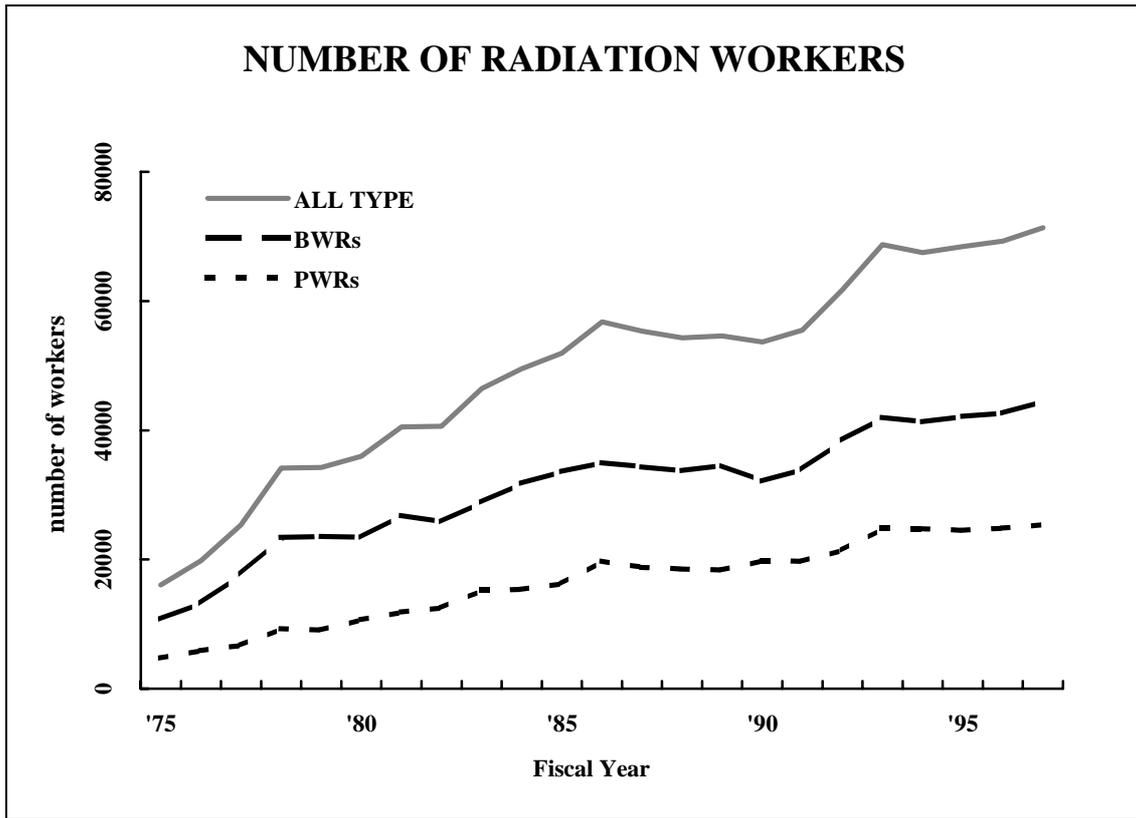


Figure 6

