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ISOE INFORMATION SHEET

JAPANESE DOSIMETRIC RESULTS: FY 1995 DATA

ISOE Asian Technical Center - NUPEC Information Sheet No. 3

This ISOE information sheet presents the Japanese occupational exposure results in FY 1995 and trends from FY 1975 to FY 1995 for commercial reactors in operation; PWRs, BWRs and GCR.

Tables 1 and 2 give the collective dose and the average collective dose per reactor for PWRs, BWRs and all commercial reactors in FY 1994 and FY 1995 respectively. The FY 1995 has been marked by the very small variation from the previous year in dosimetric results.

Figure 1 to 5 show the trends of the annual collective dose and the average collective dose per generated electricity or per reactor, etc. from FY 1975 to FY 1995. Figure 6 shows the average individual dose trends by reactor type, and the good results have been maintained in recent years, for all reactor types.

Table 1. Collective dose in FY 1994 - FY 1995

| Reactor Type | Collective Dose (person-Sv) | |
|---------------------|--------------------------------|---------|
| | FY 1994 | FY 1995 |
| PWRs | 23.53 | 25.52 |
| BWRs | 41.14 | 40.41 |
| Commercial Reactors | 64.89 | 66.32 |

Include a plant that is under test operation.

Table 2. Average collective dose per reactor in FY 1994 - FY 1995

| Reactor Type | Average Coll. Dose (person-Sv) | |
|---------------------|-----------------------------------|---------|
| | FY 1994 | FY 1995 |
| PWRs | 1.07 | 1.16 |
| BWRs | 1.58 | 1.50 |
| Commercial Reactors | 1.32 | 1.33 |

Include a plant that is under test operation.





