

## **N102. Radiation Exposures At U.S. Plants In 1990**

Preliminary data indicate that plant exposures were essentially unchanged in 1990, with average plant exposures increasing 2 rem to 294 rem at PWRs and decreasing 6 rem to 436 rem at BWRs.

Overall, multi-year averaging shows that the declining trend is continuing, but at a slower pace than 5 years ago.

Generation from domestic nuclear units increased by 9.5% in 1990, mainly as a result of improvements in capacity factors, as only 2 new units entered the database. Total man-rem were only slightly up, so the ratio of radiation exposure to power generation continued to improve, down from 0.58 in 1989 to 0.53 in 1990.

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