

3446. ACHIEVING SHORT OUTAGES AND LOW DOSES

The production policy of the Olkiluoto plant is a safe, disturbance-free operation and keeping our plant continuously modern so that collective doses are kept low and environmental impacts small.

Our two 710 MWe BWR units generate at full power throughout the year, producing energy mainly for the Finnish pulp and paper industry. The annual outages constitute our main loss of production - about 5 percent of the total production. Outages are carried out on the shortest possible time in the spring when there is a lot of hydropower available in Finland.

By keeping the personal doses low we increase the acceptance of nuclear power and can be sure of getting the most qualified and experienced contractor personnel to work in our outages now and in the future.

Presented at the 1997 International ALARA Symposium, Orlando, FL, March 16-19, 1997, by Reijo Sundell, Teollisuuden Voima Oy, FINLAND.