



## Nuclear safety and quality policy

### **Nuclear safety**

TVO is committed to maintain operating conditions that allow effective procedures, which display a high degree of safety, quality and cost awareness. This ensures that the Company is capable of safe and reliable electricity generation in the long term.

The Company and the personnel prioritise safety, and nuclear safety in particular, in all operations.

TVO's operation shall not harm people, the environment or property.

### **Radiation protection**

The Company and the personnel are committed to follow the ALARA principle (As Low As Reasonably Achievable) in all radiation protection measures. Accordingly, all individual and collective radiation doses will be kept at an as low level as can be achieved with practical measures.

The restriction of radiation doses and minimising of radioactive emissions is included already at the planning stage of structures and functions. Each employee shall in his/her own work consider issues that affect radiation protection.

The development of radiation protection procedures is governed not only by regulatory instructions but also by international recommendations.

### **Nuclear material control**

TVO accounts carefully for nuclear material ensuring that it cannot end up in wrong hands.

### **Quality**

TVO ensures that the work practices employed in the Company are of high quality, as they form the basis for safe and economical operation. TVO's personnel are aware of the safety significance of their work.

Matters are dealt with openly. Competence and operation is developed according to the principle of continuous improvement. The staff is encouraged to introduce development initiatives and report any detected deficiencies, nonconformities and errors.

All work tasks are performed in an appropriate and timely manner to high standards, regardless of where the tasks and assignments originate.

TVO develops cooperation with suppliers so as to ensure that the safety and usability of the plant units as well as the elimination of the environmental impact is maintained at an internationally high level.