

Safety policy of Elektrárna Dukovany II, a. s.

Safety objective of the management system:

To ensure that, in all stages of the preparation, construction, and future operation of the new nuclear facility in Dukovany, nuclear safety, radiation protection, technical safety, radiation situation monitoring, radiation extraordinary event management, and security are given priority over all other organizational objectives; to continually prevent the occurrence of undesirable phenomena, to minimize risks to employees, the public, and the environment, and to ensure a high level of safety culture at all levels of management and all organizational activities.

To achieve this safety objective of the management system at Elektrárna Dukovany II, a. s., we commit to:

1. Ensuring fulfilment of project safety requirements

The project of the new nuclear installation complies with the requirements of Czech legislation, international recommendations and current engineering standards of the International Atomic Energy Agency (IAEA), the safety requirements of the Western European Nuclear Regulators Association (WENRA), etc. The facility design applies principle of defence in depth and includes several independent layers of protection ensuring both accident prevention and mitigation of their consequences. All technical changes are subject to systematic assessment of their impact on nuclear safety, radiation protection, technical safety, radiation situation monitoring, radiation extraordinary event management, and security.

2. Maintaining, assessing, and improving the management system

We establish the management system in accordance with the requirements of legal regulations and standards, in particular the requirements of the Atomic Act and Decree No. 408/2016 Coll. on management system requirements. The management system is regularly assessed and reviewed to verify all relevant requirements applicable to the management system. All findings are continuously addressed so that permanent continuity of management system improvement is ensured.

3. Perform oversight of the quality of supplied products / services

We define the method of supplier qualification to ensure the selection of a suitable supplier capable of fully meeting the established requirements for products / services. To confirming compliance with the key parameters of the supply, we specify inspection / testing operations for which oversight by Elektrárna Dukovany II, a. s. is ensured. All identified non-conformities of delivered products / services are addressed in accordance with the established procedure. We apply a system for the detection of counterfeit and fraudulent items and strictly prevent their use.

4. Ensuring employees' professional competence and learning from events

All employees performing activities important to nuclear safety are demonstrably professionally competent, trained, and regularly assessed. Professional development is systematically planned in accordance with legislative requirements, IAEA standards, and good practice. Information on events, deviations, near misses, and operating experience is actively shared and transformed into preventive and corrective measures.

5. Continuously prevent the occurrence of undesirable events and minimize risks

We identify, assess, and manage risks, especially in relation to nuclear safety, radiation protection, technical safety, radiation situation monitoring, radiation extraordinary event management, and security, and we adopt measures to minimize risks.

6. Ensuring a high level of safety culture at all levels of management and in all organizational activities

We regularly assess safety culture and use the results for its systematic development.

As part of the systematic development of safety culture, we also apply the best international practice and international standards, in particular the principles and recommendations of the World Association of Nuclear Operators (WANO). We support managers in leading safety culture. Employees and suppliers are aware of their share in achieving the safety objective of the management system.

Decision-making regarding the construction of the new nuclear installation gives priority to nuclear safety over schedules, costs, or other considerations.