

Company-level policies

Safety culture

TVO and its entire personnel are committed to a high standard of safety culture. Safety culture is comprised of organisational practices and individuals' attitudes. Thanks to the safety culture, all factors that affect the nuclear power plant's safety will receive attention in proportion with their significance and are given priority in decision making.

Company-level policies

TVO and its personnel follow the policies determined by the company. Applicable laws, decrees, and official regulations as well as international agreements are strictly followed. TVO sets objectives for its operations, which are stricter than those set out in the applicable laws. TVO requires its partners and their personnel working at Olkiluoto to be committed to the high safety culture and high-quality operating methods. This means that the companies and personnel in a direct or indirect contractual relationship engage in responsible operations according to TVO's environmental, nuclear safety and quality policy, and information security principles.

Nuclear safety and quality policy

The nuclear safety and quality policy includes nuclear safety, radiation protection, nuclear material supervision and quality.

Nuclear safety

TVO is committed to maintaining operating conditions where efficient procedures can be implemented by taking safety, quality, and costs into account. This ensures the capacity to also produce competitive electricity in a safe and reliable manner over the long term. TVO's operations shall not cause any damage to people, the environment or property.

Radiation protection

In all their radiation protection activities, TVO and its personnel are committed to following the ALARA (As Low As Reasonably Achievable) principle. According to the principle, individual and collective radiation doses are kept as low as

possible by practical measures. Restricting the amount of doses and keeping the amount of radioactive emissions as low as possible are already accounted for when designing the structures and functions. All employees shall observe matters affecting radiation protection in their work. In addition to authority guidelines, the development of radiation protection operations also takes international recommendations into account.

Nuclear material supervision

TVO takes good care of nuclear material and ensures that it does not get into the hands of unauthorized persons.

Quality

TVO ensures that high-quality working methods are used in the company. They lay the foundation for safe and economical operations. The personnel of TVO is aware of the safety significance of their work. Matters are discussed in an open manner. Know-how and operations are developed according to the principle of continuous development. The sharing of development themes, identified deficiencies, deviations, and errors is encouraged. We consider our internal and external customers equally important. We perform all work tasks appropriately, according to schedule, and with high quality. TVO develops co-operation with its suppliers so that the safety, availability, and environmental friendliness of the plant units remain at a high international level.

Corporate social responsibility policy

The corporate social responsibility policy includes the environment, procurement, personnel, occupational health and safety, and communication.

Environment

TVO complies with the principles of sustainable development. TVO takes responsibility for the environment by identifying the environmental aspects of its operations and minimizing the harmful impacts they cause. TVO specifies objectives and targets for its operations according to the principle of continuous development. TVO monitors

the impact of its operations on the state of the environment and launches immediate corrective measures when necessary. TVO takes care of the environmental competence and expertise of its personnel and others working at the Olkiluoto power plant. TVO aims to be a forerunner in the management of environmental matters.

The objective of TVO is to prevent and reduce the already low emissions of radioactive substances. Potential exceptional events in the plant process are predicted and preventing potential environmental damage is prepared for. TVO believes its overall responsibility for all stages of the fuel cycle is important. The company monitors and supervises the environmental management of fuel suppliers. TVO requires responsibility from suppliers in ensuring and developing the living conditions in the surroundings of uranium production and processing plants while taking local people into account. Fuel is taken care of all the way from uranium mines to final disposal according to the "from bedrock to bedrock" principle.

TVO observes energy efficiency requirements and improves the energy efficiency of its operations. TVO monitors its own energy consumption and aims to improve its efficiency by taking energy into account in equipment procurement and the development of operating methods. Plant unit modernization improves the energy efficiency of the power plant process.

TVO minimizes the amount of waste by improving the use of energy, supplies, and raw materials, and by developing the utilization of waste. The goal is to increase the relative share of waste delivered to utilization and to decrease the amount of radioactive waste. TVO also aims to decrease fuel consumption by optimizing the use and features of the fuel. The development of the Olkiluoto area and expanding the operations observe the sustainable use of the environment. The design and construction of new nuclear power plant units aim to minimize harm and disruption to the environment.

Procurement

High-quality procurement operations ensure safe, competitive, and reliable production and long-term operation of the plant units. The products procured must meet TVO's safety, quality, and environmental requirements. The availability of products and services necessary for the company's operations is ensured through long-term contracts based on mutual trust and partnership.

Supplier selection pays particular attention to the supplier operations' continuity, delivery reliability, quality, and environmental management and competitiveness while appreciating domestic and local suppliers. Suppliers are assessed, delivery quality is monitored, and immediate corrective measures are taken when necessary. TVO operates responsibly and ethically in relation to the supply chain and business partners. TVO requires its partners to follow a high safety culture and responsible operating methods in their activities.

Personnel

The objective of TVO is to ensure that personnel are motivated and competent, they carry out their tasks in a responsible manner and are committed to observing the agreed operating methods. TVO ensures that the company has sufficient, competent HR resources to meet the objectives specified for the company. TVO provides its personnel with opportunities to develop in their work and occupation. TVO provides competitive rewards and encourages employees to work profitably, to meet objectives and to carry out good operations on a daily basis. TVO creates the preconditions for its personnel to take care of their working capacity. The principles of the HR policy are implemented through good co-operation with the personnel. The objective of TVO is to have an equal, healthy working environment which does not approve of any discrimination and which promotes the implementation of equality.

Occupational health and safety

The objective of the company's occupational health and safety operations is to promote occupational health and safety according to "zero accidents" thinking. TVO maintains a good work atmosphere and good working conditions. TVO and its employees do not approve of any workplace harassment or bullying. The occupational health and safety objective of everyone working in the plant area is to ensure their personal safety and that of others. Occupational health and safety is observed in all functions.

Communications

TVO increases mutual trust by promoting open, responsible interaction with all its stakeholder groups in the neighborhood, Finnish society, and the international co-operation network of its sector. TVO promotes general nuclear power awareness and general acceptance by participating

in social debate and by openly communicating the operations and events of the company and the Olkiluoto nuclear power plant.

The Olkiluoto Visitor Center serves those interested in the company's operations, and an exhibition is open to visitors. Through internal communication, TVO supports an interactive corporate culture and ensures that the personnel understands the company's objectives and policies and is aware of the company's financial and production status.

TVO's interaction with stakeholder groups is guided by a high ethical principles, thus strengthening trust in the operations of TVO and the stakeholder group and does not jeopardize their reputation or objectivity. Promoting culture, sports, research, and non-profit activities is part of TVO's corporate responsibility. When selecting partners and sponsorships, their reputation, values, and suitability for TVO's strategic objectives and principles are taken into account. Being Finnish, reliable, interactive, and a forerunner are key selection criteria.

Production policy

The production policy includes the operation and maintenance of the plant and increasing its production capacity.

Operation and maintenance

Disruption-free, predictable and competitive electricity production is the objective of TVO's operation and maintenance activities. Nuclear and operating safety always comes first. Plant safety and reliability is developed in a well-planned way. Modifications or renovations carried out at the plant are implemented according to plans approved in advance so that the plant can be used for as long as possible. Well-planned, correctly sized testing and inspection measures ensure the safe and reliable operation of the plant. Plant maintenance operations are implemented in a well-planned manner, predicting potential disruption situations, and preparing for the measures the situations require.

Increasing production capacity

TVO monitors nuclear power technology development and participates in international co-operation with power plant suppliers and nuclear power companies. The output of the existing plant units at Olkiluoto is increased by utilizing the

most recent available technology whenever possible. The design and implementation of Olkiluoto 3 applies the best, financially feasible technology which minimizes environmental harm, while taking into account the full life cycle of the plant unit.

Corporate safety policy

The corporate safety policy includes production and operating safety, personnel and facility safety, rescue and preparedness operations, and information security.

Production and operating safety, personnel, and facility security

The procedures related to safety are implemented in a well-planned, proactive, and comprehensive way. The procedures ensure the safe operation of the plant and the integrity of the personnel and others working at the plant.

Rescue and emergency

TVO maintains and develops action preparedness for special situations. Rescue and emergency are rehearsed on a well-planned and regular basis. The company continuously maintains its awareness of risks related to the company, personnel, and the operating environment.

Information security

The information security procedures are dimensioned according to the importance and risks of TVO's functions. The objective is to protect nuclear safety, the financial interest and privacy of personnel, to ensure the availability of correct, reliable information, and to prevent damage caused by information processing. TVO's information security procedures cover the availability, authenticity, and confidentiality of information and information systems as well as access right management procedures.

TVO's employees are assigned access rights to the company's information and information systems according to their work tasks. Handing over information to outsiders is only allowed for the benefit of TVO. Processing information submitted by other parties to TVO is at least subject to the information security procedures used or required by the party submitting the information.