



TVEL JSC's Quality, Environmental, Energy Efficiency, Occupational Health, Safety, Sustainability Policy

The Fuel Company is one of the world's suppliers of nuclear fuel, enriched uranium, equipment for its enrichment, superconductors and other science-intensive and high-tech products (hereinafter referred to as the "products") and combines scientific and industrial assets in nuclear fuel fabrication, separation-sublimation complex, auxiliary equipment. TVEL JSC provides for a full cycle of design, development, manufacture, storage, supply of products, and provides services for scientific and technical support of their use, as well as for decommissioning of nuclear and radiation hazardous sites

This Quality Policy covers activities of TVEL JSC and subsidiaries included in its control loop: MBP JSC, NCCP PJSC, CMP JSC, AECP JSC, PA ECP JSC, SCP JSC, UECP JSC, VNIINM JSC, Industrial Innovations JSC, CDTI JSC.

The main strategic intentions and directions for setting quality related objective of TVEL JSC and its subsidiaries in the field of quality, environment, energy efficiency, occupational health and labour safety (OHS) are:

- continuous quality improvement, development of new areas of business and creation of new science-intensive products and services aimed at maximum customer satisfaction and permitting to expand markets, ensure sustainable development of subsidiaries and achieve global leadership;
- minimizing negative environmental impact when developing, manufacturing, supplying products and providing services to the minimum acceptable level, improvement of environmental performance indicators to increase competitive advantage of the products and make input to the ecological component of sustainable development;
- improvement of energy characteristics of the developed products and enhancing energy performance of manufacturing in the subsidiaries by reducing energy consumption rate and rational use of energy resources, reducing specific consumption of energy resources per unit of output against the best global practices to increase competitive advantage of the products;
- reducing injury and illness rate, minimizing negative impact of manufacturing on personnel health, gradual reduction of hazards to the acceptable risk level, including anthropogenic impact on the personnel (reduction of permissible individual exposure doses and the number of exposed persons when using nuclear energy and ionizing radiation sources).

The activities of TVEL JSC and its subsidiaries are carried out pursuant to the Declaration in the field of Quality of the State Atomic Energy Corporation Rosatom, Environmental Policy of the State Atomic Energy Corporation Rosatom, Unified Industry Policy on Occupational Safety of the State Atomic Energy Corporation Rosatom and its Organizations, Unified Industry Policy on Industrial Safety of the State Atomic Energy Corporation Rosatom, Safety Culture Policy Statement of ROSATOM and its Organizations, Unified Industry Policy of ROSATOM and its Organization on Sustainable Development with due regard to the compliance with the principles and obligations as follows:

- leadership and commitment of management to manage activities and perform the assumed obligations pursuant to the requirements of stakeholders, ISO 9001, GOST R ISO 19443, ISO 14001, ISO 45001, ISO 50001, IAEA (GS-G-3.1, GSR Part 2 and other regulations) standards and other applicable requirements;
- ensuring compliance of products, their manufacturing processes and the services provided with the requirements of Russian legislation, regulatory, technical and other documentation, taking into account the customers' requirements;
- application of a systematic and integrated approach based on modern methods of risk and opportunity assessment;
- maintaining environmental protection system, including pollution prevention, carrying out activities to solve the accumulated ecological problems and improve environmental performance indicators;
- ensuring safe and favorable working conditions to prevent injuries and deterioration of personnel health with regard to the intentions, size and environment of an organization, specific risk nature and opportunities in the field of occupational health and safety (OHS);
- elimination of hazards and occupational risks mitigation;
- consulting personnel on OHS issues;
- consistent implementation of the applied requirements, identification and revealing potential for energy saving relating to energy efficiency, its use and consumption while ensuring priority of purchasing products, equipment and services with the improved energy characteristics;
- ensuring implementation of project activities encompassing improvement of energy characteristics;
- provisioning of uninterruptable and reliable power supply;
- guaranteeing that other priorities do not deteriorate nuclear safety of existing manufacturing, carrying out assessment of the impact of the planned activity on ensuring product quality;
- openness and availability of information on quality, environment, energy efficiency, safety culture, OHS and meaningful cooperation with the employees, customers, executive authorities of the Russian Federation, trade union and other stakeholders;
- development and improvement of safety culture;
- maintaining the required level of readiness of to prevent or effectively liquidate incident, breakdown and other emergency consequences;
- application on the manufacturing sites, whether existing or to be put into operation, of the up-to-date technological processes, information analysis systems to collect, record, monitor, analyze, exchange, provide and store data on quality, systems of accounting and control of environmental, nuclear, industry and radiological safety, OHS, energy consumption and energy efficiency management when manufacturing and operating products;
- ensuring continuous professional development, improvement of special and critical knowledge, personnel occupational skills and preservation of accumulated experience;
- constant manufacturing improvement based on the best available technologies and best practices;
- allocation of resources required to ensure quality, achieve energy goals and objectives, product and services safety, nuclear and radiological safety, OHS, environmental safety and protection, including human resources, finances, technologies, equipment, labour conditions and favorable environment;
- constant improvement of management systems in the field of certification.

Managers, specialists and personnel of TVEL JSC and its subsidiaries undertake to ensure implementation of this policy and keeping it up to date.