



Environmental policy of JCS Atomenergomash

JSC Atomenergomash is a manufacturer of key equipment for nuclear and thermal power, shipbuilding, gas-and-petro-chemistry. It comprises more than 30 power-machine-building enterprises, including scientific-and-research, engineering, manufacturing and construction-and-installation organizations. Most of these develop and manufacture equipment that is installed at all nuclear plants built in the former USSR states as well as at some foreign nuclear plants.

This Environmental policy was developed in accordance with the Unified industrial environmental policy of the State Corporation Rosatom and organizations within it, approved by order of the State Corporation Rosatom dated 05.12.2017 № 1/1232-II.

It is obligatory for all employees of JSC Atomenergomash, as well as organizations under JSC Atomenergomash management, to observe the Environmental policy.

JSC Atomenergomash is aware that the complex of processes that ensure equipment manufacturing must not result in adverse environmental changes and adverse impact on human health.

The main strategic objective of the Environmental policy is to ensure environment-oriented development of JSC Atomenergomash and organizations under JSC Atomenergomash management, maintaining a high level of environmental safety and reducing environmental risks related to nuclear energy use and implementation of other activities.

Activities of JSC Atomenergomash and organizations under JSC Atomenergomash management are based on the following principles:

- *presumption of potential environmental hazards of activities – awareness of the fact that any activity may have an adverse impact on the environment, as well as priority of mandatory consideration of environmental factors and evaluation of possible adverse impacts on the environment in course of planning and implementation of activities of JSC Atomenergomash and organizations under JSC Atomenergomash management;*
- *ensuring compliance of activities of JSC Atomenergomash and organizations under JSC Atomenergomash management with regulatory requirements and standards regarding environmental safety and protection assurance, including international ones;*
- *implementation of a risk-oriented approach in course of management activities;*
- *consensus – coordination of environmental, economic and social concerns of JSC Atomenergomash and the population, public organizations, government bodies and local authorities in the areas where organizations of the machine-building division of the State Corporation Rosatom are located, for the purposes of sustainable development and ensuring favorable environment and environmental safety;*
- *scientific validation of decisions – a science-based approach to environmental significant decisions making by the management and officials of JSC Atomenergomash and organizations under JSC Atomenergomash management, with expert community involved;*
- *environmental efficiency – ensuring high efficiency indicators of nature protection activities, mitigation of adverse impacts on the environment caused by the activities of organizations under JSC Atomenergomash management and use of natural resources at a justified expense level;*
- *permanent readiness to prevent, contain and do damage control in case of possible industrial accidents related to nuclear energy use as well as other emergencies;*
- *openness and availability of environmental information, meaningful cooperation with the community.*

Main directions of the Environmental policy of JSC Atomenergomash:

- *development and implementation of items design, technologies and equipment, use of materials with the purpose of rational use of natural resources, mitigation of adverse impacts on the environment, health safety of the personnel and general public;*
- *ensuring effective functioning and constant improvement of environment management systems, quality management systems, occupational health and safety management systems in accordance with requirements of ISO 14001, ISO 9001, OHSAS 18001;*
- *development of info-analytic systems for environment monitoring and environment safety management;*
- *application of modern methods of comprehensive risk analysis and environmental damage evaluation in order to increase the effectiveness of environment safety management at the active production sites and to make decisions regarding the implementation of planned activities;*
- *allocation of resources, including staff, finances, technologies and equipment necessary to ensure activities for environment protection and environment safety assurance;*
- *implementation and upkeep of the best practices of environment protection and safety management in accordance with national and international environment management standards;*
- *ensuring constant improvement of professional skills in environment protection and environment safety assurance of the specialists of JSC Atomenergomash and organizations under JSC Atomenergomash management;*
- *carrying out activities aimed at solving previously accumulated environmental issues;*
- *ensuring safe handling of waste;*
- *ensuring the trustworthiness, openness and objectivity of the information regarding the impact of organizations under JSC Atomenergomash management on the environment in the areas where they are located, as well as activities implemented for environment protection and environment safety assurance;*
- *facilitating establishment of environmental culture and development of environmental education of all employees of JSC Atomenergomash and organizations under JSC Atomenergomash management.*

Managers, specialists and personnel of JSC Atomenergomash and organizations under JSC Atomenergomash management assume the responsibility to ensure implementation of this Environmental policy.