

## **Basics of the Environmental Policy of the State Atomic Energy Corporation “Rosatom”**

Basics of the Environmental Policy of the State Atomic Energy Corporation “Rosatom” (SC Rosatom) set the goal, main principles and commitments of SC Rosatom in the field of the environmental protection and safety.

SC Rosatom’s activities embrace the generation of electricity at nuclear power plants (NPPs); application of nuclear technologies and the use of radioactive substances in industry, medicine and science, as well as other areas; and the uses of atomic energy to ensure national security of Russia.

SC Rosatom recognizes that nuclear facilities’ operations may lead to adverse changes in the environment, produce negative impacts on health of the personnel and general public. Therefore, the environmental protection efforts aimed at minimizing impacts of nuclear facilities on the environment, protecting health of the personnel and general public, and environmental safety ensurance are the highest priority of SC Rosatom along with the achievement of high economic indicators and safe development of the nuclear industry.

The goal of SC Rosatom’s environmental policy is the environment-friendly and sustainable development of the industry linked with the generation and utilization of atomic energy both for peaceful and defense purposes in the near and long term, which, while being achieved by the industry’s enterprises, facilitate meeting, in the most effective manner, the strategic goal of the Russian Federation’s environmental policy, i.e. the preservation of natural systems, maintaining their integrity and life-supporting functions for the sustainable development of the society, improvement of living standards, improvement of public health and demography, and ensuring environmental security of the country.

In planning and implementing the environmental activities, SC Rosatom will follow the basic principles, such as:

the principle of conformity: the assurance of conformity with legislative and other requirements in the field of environmental safety and protection, close adherence of each employee to regulations and standards ensuring the safety of personnel and general public and preservation of the environment;

the principle of continual improvement: a system of actions focused on achieving and maintaining a high, in the world practice, level of nuclear, radiation and all other constituents of environmental safety on the basis of application of the best of existing and promising production technologies, ways and techniques of environmental protection, and development of the environment management system;

the principle of impact prevention: a system of priority actions aimed at prevention of environment-hazardous impacts on man and environment;

the principle of availability: continuous readiness of managers and personnel at SC Rosatom’s enterprises and companies to prevent and eliminate consequences of radiation accidents, catastrophes and other emergencies;

the principle of consistency: the systemic and comprehensive activities of enterprises and organizations and the industry as a whole to solve problems associated with the environmental safety ensurance and conduct of environment preservation activities taking account of multi-

faceted safety aspects at local, regional and global levels basing on modern concepts of risk and ecological damage analyses;

the principle of openness: openness and accessibility of environmental information, effective public information work by SC Rosatom's organizations, enterprises, specialists and executives.

To achieve the goals and implement basic principles of the environmental activities, SC Rosatom undertakes:

at all stages of nuclear facility service life, to reveal, identify and systematize potential adverse environmental aspects of operations of SC Rosatom's enterprises and organizations for further assessment and reduction of risks at local, regional and global levels, and prevention of accidents;

to support environmental safety activities with necessary resources, including personnel, finances, technologies, equipment and work time;

to implement and maintain the best environmental management practices in accordance with the international standards of environmental management and safety;

to carry out integration of the industry with international and national systems and institutions for the environmental safety, environmental protection and sustainable development, and interact and cooperate with non-governmental environmentalist organizations;

to ensure openness of and accessibility to objective, scientifically justified information on impacts of the industry's enterprises and organizations on the environment and health of the personnel and general public in location regions of nuclear facilities.

The environmental policy of SC Rosatom is subject to periodic assessment, revision and updating each five years or, if necessary, in shorter time intervals to reflect changing conditions and new scientific and technical information.

Environmental policies of all organizations within the SC Rosatom's system cannot contradict to these Basics of the Environmental Policy of the State Atomic Energy Corporation "Rosatom".

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