



VNIINM  
ROSATOM

## ENVIRONMENTAL POLICY OF JSC "VNIINM"

Joint-Stock Company "Advanced Research Institute of Inorganic Materials named after Academician A.A. Bochvar (JSC "VNIINM") is a leading research and development institution which carries out research and development of fissile nuclear materials, radioactive substances, structural materials; studies of rare-earth, super-purity and other metals, the development of alloys based on such metals and processes of manufacturing of items from such metals; as well as the development and substantiation of nuclear fuel application safety aspects.

JSC "VNIINM" is a multi-purpose organization focused on the ultimate results whose activities range from fundamental research to implementation of production processes at enterprises of the industry, manufacture of products based on novel alloys and designer supervision.

JSC "VNIINM" acknowledges that its research and development activities involving the use of radioactive substances, nuclear and other hazardous materials should not result in adverse changes in the environment or adversely affect the health of personnel and general public.

The overriding strategic objective of JSC "VNIINM" in the field of environment protection is assurance of an environmentally friendly and sustainable development of the Company while at the same time reducing adverse effect of its activities on the environment to the minimum acceptable level.

### Activities of JSC "VNIINM" in the field of environment protection are based on the following principles:

- awareness of the environmental hazards of planned and performed activities;
- ensuring the compliance of activities of JSC "VNIINM" with the legislative and other regulatory requirements of the Russian Federation, as well as with the obligations undertaken in the field of environment protection;
- application of techniques and procedures aimed at the attainment and maintenance of a high level of nuclear, radiation and environmental safety that should be based on the implementation of the most advanced of the existing and future-oriented technologies;
- the priority of activities aimed at prevention of dangerous effects on humans and the environment;
- continuous readiness for the prevention and effective remediation of environmental impact of industrial disasters;
- systematic and comprehensive approach to the assurance of environmental safety and pursuit of environment protection activities based on modern concepts of risk/possibility and environmental impact analysis which takes into consideration the effect of planned activities on the environment and human health;
- responsibility of the management and personnel for damage to the environment and human health;
- openness and availability of environment-related information and meaningful cooperation with stakeholders.

### Main focus areas of the Environmental Policy of JSC "VNIINM" are:

- ensuring effective functioning and continuous improvement of the Integrated Quality, Environment, Occupational Health and Safety and Energy Management System of JSC "VNIINM" (the IMS) in accordance with the requirements of ISO 9001, ISO 14001, ISO 45001, ISO 50001, as well as IAEA GS-G-3.1 GSR Part 2 safety regulations;
- development and implementation of structures, products, processes, equipment, materials and methods necessary for rational use of natural resources, reduction of adverse impact on the environment and maintenance of personnel and public health;
- development of environment control systems;
- application of advanced risk and opportunity analysis methods to forecast and manage environment safety of the existing production facilities and making decisions on the performance of planned activities;
- assurance of the necessary level of preparedness of equipment and personnel necessary for the prevention and remediation of accidents, incidents, breakdowns and other emergencies related to the environment;
- improvement of energy efficiency of the Company;
- allocation of human, financial and timing resources, as well as development of infrastructure and the working environment needed to ensure environmental safety and environment protection;
- assurance of continuous improvement of professional skills of JSC "VNIINM" employees in the field of environmental safety and environment protection;
- assurance of safe handling of radioactive waste and production and consumption wastes;
- performance of activities focused on the resolution of environmental problems accumulated in the past;
- provision of objective information in the impact of activities of JSC "VNIINM" on the environment, personnel and public health at the Company facilities.

*The management, specialists and personnel of JSC "VNIINM" undertake the obligation to ensure the implementation of the adopted Policy and maintain it in a relevant state.*

Director General of JSC "VNIINM"

L.A. Karpyuk

27.12. 2019

Approved at the CB meeting  
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