



LABOR HEALTH AND SAFETY 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 should not adversely affect the health of personnel, and should involve acceptable risks related to all the performed activities.

The overriding strategic objective of JSC "VNIINM" in the field of occupational health and safety (OHS) is the minimization of adverse effects of the operational activities on the health of personnel. This includes consistent reduction of man-caused impact on the personnel when using nuclear energy to an acceptable level.

Activities of JSC "VNIINM" in the field of OHS are based on the following principles:

- assurance of compliance of its activities with Russian legislation in the area of nuclear and radiation safety and OHS, as well as with regulatory and other requirements adopted by JSC "VNIINM" including those agreed upon with Customers;
- unconditional priority of nuclear and radiation safety assurance as one of the essential prerequisite of any activities in the field of use of nuclear energy;
- application of scientifically proven technologies, methods and procedures of OHS at all the active, commissioned and potential production facilities that should ensure the attainment and maintenance of occupational safety at the level conforming to current requirements;
- maintenance of permissible individual exposure doses at the lowest possible level (with consideration of economic and social factors) and reduction of the number of exposed persons when using nuclear energy and ionizing radiation sources;
- priority of activities aimed at prevention of hazardous exposure of humans including prevention of injuries and deterioration of health of personnel;
- responsibility of the management and personnel for damage to human health;
- systemic and comprehensive addressing of problems of OHS assurance based on modern concepts of risk and damage analysis;
- permanent readiness to prevent and effectively remedy the effects of accidents, incidents, breakdowns and other emergencies;
- transparency and accessibility of information related to OHS, and meaningful cooperation with the public.

Main focus areas of the Occupational health and Safety 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" 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 components necessary for the design and development of technologies that are directed at the assurance of safety improvement and improvement of working conditions of employees for their health maintenance;
- development of information and analysis control and management systems and, based on the above, improvement of the monitoring system for factors that affect nuclear and radiation safety and OHS;
- application of advanced methods of comprehensive analysis of risks and identified hazards with the aim of forecasting and maintenance of occupational safety;
- improvement and enhancement of control and oversight over nuclear and radiation safety, as well as of individual exposure dose control and recording system;
- special assessment of work conditions;
- liaison with contractor organizations on issues related to safe performance of works and assurance of safe working conditions;
- assuring regular control of working conditions and occupational health protection;
- maintenance of an adequate level of preparedness of equipment and personnel necessary for the prevention and remediation of the effects of accidents, incidents and breakdowns;
- improvement of the safety alert system at radiation- and nuclear-hazardous facilities, as well as of the radiation accident response system;
- allocation of human, financial and timing resources, as well as development of infrastructure and the working environment needed to ensure nuclear and radiation safety and OHS;
- assurance of continuous improvement of professional skills of JSC "VNIINM" employees in the field of safety culture.

The management, specialists and personnel of JSC "VNIINM" undertake the obligation to ensure the implementation of the adopted Policy.

Director General of JSC "VNIINM"

L.A. Karpyuk

27.12. 2019

Approved at the CB meeting
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