

KOZLODUY NPP EAD SAFETY MANAGEMENT POLICY

Kozloduy NPP EAD, in its capacity of a licence holder for operation of nuclear facilities, bears the full responsibility for ensuring and managing the nuclear facilities' safety.

Nuclear safety and radiation protection form the Company's top priority under long-term operation conditions, pursuant to the licences issued by the Bulgarian Nuclear Regulatory Agency.

THE POLICY OF KOZLODUY NPP EAD ON SAFETY MANAGEMENT IS FOCUSED ON ACHIEVING THE FOLLOWING OBJECTIVES:

- ensuring nuclear safety
- effective protection of the personnel, public, and environment from the harmful impact of ionizing radiation
- safe management of fresh and spent nuclear fuel
- safe management of radioactive waste
- continuous enhancement of safety culture
- maintaining constant emergency preparedness
- ongoing monitoring, oversight, analysis and assessment of the implementation of the measures, actions and practices planned for safety purposes
- competent management of activities and effective safety management
- maintaining the Management System consistency with the provisions of GSR Part 2 “Leadership and Management for Safety”, the applicable legislative and regulatory requirements, and requisites adopted by the stakeholders

THE FOLLOWING PRINCIPLES FORM THE BASIS OF ENSURING AND ENHANCING OF SAFETY IN THE COMPANY:

- observe the requirements of international and national legislation regarding safe use of nuclear energy and ionizing radiation, and safe management of radioactive waste and spent nuclear fuel
- sustain high level of safety culture and continuously enhance it throughout the performance of all the activities
- increase safety through reviews, safety assessments and drawing on operating experience
- adhere to the operational limits and conditions considered in the design of the nuclear facilities
- apply a proactive approach to ageing management of structures, systems and components
- apply the defence-in-depth concept
- use a conservative approach to all decision-making related to safety
- implement preventive risk analysis and assessment by taking into account potential and significant consequences from the performance of activities, and by applying a 'cost-benefit' analysis to optimise radiation protection
- apply the “no-blame” approach to the reporting of errors resulting in safety level violation
- strict control and accountability of radioactive materials
- awareness of the Company personnel of the status and measures undertaken for continuous safety improvement

Kozloduy NPP EAD managers at all levels are committed to ensuring and increasing safety as a top priority through leadership and safety culture, and contributing to the effectiveness of the Company's management system.

The safety management policy is communicated to all the Company's employees and each of them is responsible to implement its principles in their efforts towards achieving the set objectives.