

# SAFETY MANAGEMENT POLICY OF KOZLODUY NPP EAD

Kozloduy NPP EAD is a licence holder for operation of nuclear facilities, and, as such, bears full responsibility for ensuring and managing the safety of the nuclear facilities.

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

## SAFETY MANAGEMENT OBJECTIVES OF THE COMPANY

- guarantee nuclear safety;
- effectively protect the personnel, public, and environment from the harmful impact of ionizing radiation;
- ensure safe management of fresh and spent nuclear fuel;
- ensure safe management of radioactive wastes;
- continuously enhance safety culture.

## SAFETY MANAGEMENT PRINCIPLES

- observe the requirements of international and national legislation in the area of safe use of nuclear energy and ionizing radiation, and the safe management of radioactive waste and spent nuclear fuel;
- sustain high level of safety culture, and continuously enhance it throughout the performance of all activities;
- ensure ongoing safety assessment, implement efficiency indicators and independent reviews;
- plan, provide, and control the required resources;
- adhere to the operational limits and conditions considered in the design of the nuclear facilities;
- apply the defence-in-depth concept;
- apply a proactive approach to ageing management of structures, systems and components;
- make all safety related decisions on the basis of a conservative approach;
- implement preventive analysis and risk assessment taking into account possible and significant effects in the performance of activities by applying a 'cost-benefit' analysis for the optimisation of radiation protection;
- maintain continuous emergency preparedness through the plant emergency plan and adequate organisational structure;
- analyse, assess and implement its own experience as well as good practices from other NPPs;
- apply the 'no blame' approach to the reporting of errors resulting in violation of the safety level;
- strictly control and account for radioactive materials;
- issue requirements to the suppliers based on the Company's safety and quality objectives;
- communicate to the Company's personnel the status and measures undertaken to continuously improve safety;
- continuously monitor, oversee, analyse and assess the implementation of the planned measures, actions and practices provided for safety purposes.

In pursuance of the objectives set, the Management of the Company is committed to maintain and develop the safety monitoring and assessment system with highly qualified, trained and well-motivated personnel for the implementation and control of the nuclear facilities' operation, in compliance with the safety requirements as the top priority of the integrated management system.

The expectations are to meet the requirements of the national and international regulatory bodies and ensure effective protection of the personnel, public and environment from the harmful effects of ionizing radiation.

The Management of Kozloduy NPP EAD guarantees implementation of the commitments made and will duly encourage every initiative and action of the employees and workers leading to enhancement of safety culture and safety level.