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APPROVED by
the State Enterprise
Ignalina Nuclear Power Plant
Director General Order
dated 09 March 2017 No. IsTa-91

PHYSICAL SECURITY POLICY OF THE STATE ENTERPRISE IGNALINA NUCLEAR POWER PLANT

The physical security policy of the State Enterprise Ignalina Nuclear Power Plant (hereinafter - the enterprise, the INPP) has been developed according to the requirements of the Manual on the State Enterprise Ignalina Nuclear Power Plant Management System, DVSta-0108-4V2.

The objective of the physical security policy of the State Enterprise Ignalina Nuclear Power Plant is to determine the obligations of the INPP management in the process of the INPP physical security, cybernetic security maintenance and the main principles of the physical security and the safety culture, which should be observed in the process of the physical security maintenance of the nuclear facilities, nuclear materials and (or) materials of the INPP nuclear fuel cycle.

The present policy replaces the Policy of the State Enterprise Ignalina Nuclear Power Plant in the Field of the Physical Security, DVSta-0108-1V2.

The objectives of the INPP physical security are as follows:

1. The guaranteed, of a due level, protection of the nuclear facility, nuclear materials and (or) materials of the INPP nuclear fuel cycle from illegal occupancy of them or their capture.
2. The ensured protection against the non-authorized penetration of extraneous persons into the zone of the nuclear facility protection.
3. The nuclear facility, nuclear materials and (or) materials of the INPP nuclear fuel cycle are protected from the actions, which directly or indirectly would cause the risk in relation to the personnel health and safety as a result of an ionizing radiation, infringement of normal activity of the nuclear facilities is excluded.
4. The ensured prevention of illegal occupancy or capture of the nuclear facility, nuclear materials and (or) materials of the nuclear fuel cycle, non-authorized penetration of extraneous persons into the zones of the nuclear facility protection, as well as the actions, which directly or indirectly would cause the risk in relation to the personnel health and safety owing to an ionizing radiation, infringement of normal activity of the nuclear facilities.

The importance of physical security at the stage of the INPP decommissioning does not decrease, as the new nuclear facilities are being erected, in which the spent nuclear fuel and other nuclear materials and (or) materials of the nuclear fuel cycle will be stored.

The INPP management, understanding the importance of physical security, takes up the responsibility for activity of the enterprise in the field of the INPP physical security and undertakes the following:

1. Constantly improve physical security in all areas of the decommissioning process.
2. Allocate necessary resources for realization of the purposes and tasks set in the field of physical security.

3. Observe all legal requirements on physical security applied to the enterprise. Understanding, that only the established procedures and their strict observance can ensure physical security, undertakes to include urgently the regulations of the physical security requirements, stated in the legal acts of the Republic of Lithuania, into the normative and technical documents, regulating the INPP physical security, acting at the enterprise.

4. Ensure the flexible and balanced system of the INPP physical security, designed for particularly, which is defined for the enterprise by VATESI. In case of the foreseen hazard change, the system of physical security should be reconsidered and be estimated as well. In case of revealing the discrepancies or violations, carrying out organizational and technical actions, the INPP should aspire to eliminate them as soon as possible.

5. Implement the 5th principle, determined by the IAEA document “Fundamental Safety Principles” No. SF-1, which is optimization of the security. The security should be optimized with the purpose of support of the highest achievable by the acceptable efforts safety level.

6. The analysis of the nuclear facilities distribution according to the security zones should be performed at the INPP, periodically carry out complex estimations of the physical security system of the INPP, including the actions of the licensee, the forces of protection and reaction, if necessary – the other subjects of physical security.

7. Carry out the analysis, control, organization and maintenance of the cybernetic security of the information infrastructure of the enterprise. Strengthen the cybernetic security of the enterprise.

8. Aspire, that all the INPP working personnel and the personnel of the organizations of the contractor have understood the importance of the physical security, the safety culture and carry out the established requirements faithfully. The enterprise, taking up the obligations for the results of its activity and with the purpose of the physical security maintenance, chooses the optimum measures in the activity and involves the qualified professionals.

The enterprise management is obliged to guarantee, that the INPP physical security policy will be accessible, known and clear to each worker of the enterprise.

The estimation of the present policy is carried out annually during the analysis of the productivity and effectiveness of the INPP management system.

The Ignalina Nuclear Power Plant physical security policy is changed and admitted to be invalid by the order of the INPP Director General.

AGREED by
VATESI letter
dated 2017-03-06 No. (15.1-33)22.1-167

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