



SE Ignalina NPP

# SUPPLY OF THE PRODUCT IMPORTANT TO SAFETY



# BSR-1.4.1-2016

## “Management System”

- Safety culture
- Product important to safety
- Supplier of the product important to safety
- Requirements for the supply of the product important to safety





# Safety culture

Totality of the characteristics of the whole organization and its each employee, knowledge of the possible consequences of activities and safety-relevant provisions and values, as well as the practice which lead the exclusive attention of all employees of the organization to **safety**





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# Safety culture. INPP mission and values



## Mission

To implement **safely** and efficiently the unique project – the decommissioning of INPP with RBMK-1500 type reactors

## Values

- **safety culture**
- transparency of activities
- efficiency
- professionalism
- social responsibility





# Product important to safety

Product, service, computer program, documents or work, the non-compliance of which with the requirements specified in the procurement documents, legal acts and (or) nuclear safety normative technical documents may have impact on **safety**





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# Supplier of the product important to safety



A person or group of persons cooperating with the organization and do not belonging to it, who supplies or may supply to the organization the product important to **safety**, **including sub-suppliers** who cooperate with that person or the group of persons and who are involved to fulfil the obligations





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# Minimum requirements for the supply of the product important to safety



1. The supplier's management system shall comply with ISO 9001:2015 or equivalent standard
2. The supplier shall follow:
  - BSR-2.1.2-2010 “General requirements on assurance of safety of nuclear power plants with RBMK-1500 type reactors”
  - BSR-1.4.1-2016 “Management System”
  - BSR-1.4.3-2017 “Human resources of organisations implementing licensed activities in the field of nuclear energy”
  - Description of the procedure for the assessment of suppliers and sub-suppliers of the product important to safety, as well as control of their activity, DVSta-1708-4 (<https://www.iae.lt/teisine-informacija/vidiniai-teises-aktai/103>)
3. The supplier shall develop the Quality Assurance Plan
4. The supplier shall ensure the performance of audits and inspections



# Examples of additional requirements for the supply of the product important to safety



## **Work / services at nuclear facility site**

- Emergency preparedness instruction, etc.

## **Work / services in controlled area of the nuclear facility**

- Licence to operate under ionising radiation conditions
- Emergency preparedness instruction, etc.

## **Equipment modifications**

- BSR, Test program, etc.

## **Construction of nuclear facility**

- BSR, STR, etc.

## **IT**

- ISO 20xxx, 27xxx, etc.

## **Other requirements**

- IAEA documents, ISO 17xxx, etc.



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## Challenges today. Responsibility for ages



Decommissioning of Ignalina NPP is  
co-financed by the European Union