

Regulations / Laws

Country: BULGARIA

Reporting Year: 2008

Name:	ASUNE		
Title or Name:	Act on the Safe Use of Nuclear Energy		
Reference Number:			
Date Promulgated or Proclaimed:	6/28/2002	Law	

Comment **# 6526: Wastes that are regulated by the ASUNE**

Matrix IAEA Def. - HLW, LILW-LL, LILW-SL

Attachment **#826: Regulation**

Act_eng.pdf

Act on the Safe Use of Nuclear Energy - full text

Name:	RW Safety		
Title or Name:	Regulation for safe management of radioactive waste		
Reference Number:			
Date Promulgated or Proclaimed:	8/3/2004	Regulation	

Comment **# 6527: Wastes that are regulated by the Regulation**

Matrix IAEA Def. - HLW, LILW-LL, LILW-SL

Attachment **#992: Regulation**

Reg_RW_Engl.doc

Regulation for Safe Management of Radioactive Waste

Name:	SE "RW"		
Title or Name:	Regulation for the conditions and procedure for transfer of radioactive waste to the state enterprise "Radioactive Waste"		
Reference Number:	BNRP-2000		
Date Promulgated or Proclaimed:	7/14/2004	Regulation	

Comment **# 6529: Wastes that are regulated by the Regulation**

Matrix IAEA Def. - HLW, LILW-LL, LILW-SL

Comment **# 9701: Matters arranged by the Regulation SE**

The entities, which generate radioactive waste as a result of their activities, are obliged to transfer the waste to the State enterprise, which is responsible for the management of the radioactive waste after the deposit.

The regulation defines the conditions and procedure for transferring the radioactive waste to the State enterprise "Radioactive Waste" and the terms for the transfer, as well as the radioactive waste not eligible for transfer. Specific procedures are defined for transferring radioactive waste generated from previous activities, radioactive waste with unknown owner, or which has been imported to the country and cannot be returned.

The radioactive waste becomes state property at the moment of its transfer to the State enterprise.

Regulations / Laws

Country: BULGARIA

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Name:	NPP Safety		
Title or Name:	Regulation for providing the safety of nuclear power plants		
Reference Number:			
Date Promulgated or Proclaimed:	7/19/2004	Regulation	

Comment **# 6530: Matters arranged by the Regulation**

The regulation settles the matters related to the basic criteria and rules for the safety of nuclear power plants based on the concept of in-depth defense.

Subject to regulation are the organizational measures and technical requirements for providing of the safety during site selection, design, construction, commissioning and operation of nuclear power plants. The regulation contains detailed instructions related to the determination of the design basis and safety evaluations, the characteristics of the site and the safety requirements for the nuclear power plant and its systems.

The regulation is developed based on the IAEA safety standards and the reference levels for harmonization of the safety requirements for nuclear power plants, defined by the West European Nuclear Regulators' Association (WENRA).

Name:	SIR Safety		
Title or Name:	Regulation for radiation protection during activities with sources of ionizing radiation		
Reference Number:			
Date Promulgated or Proclaimed:	8/4/2004	Regulation	

Comment **# 9702: Matters arranged by the Regulation SIR Safety**

The regulation defines the basic requirements and rules for radiation protection during activities with sources of ionizing radiation and the condition and the procedure for accounting of the sources of ionizing radiation. The regulation puts in place requirements for radiation monitoring during activities with sources of ionizing radiation.

The regulation specifies technical and organizational rules for conforming to the established in Bulgaria basic norms for radiation protection.

Name:	Licensing		
Title or Name:	Regulation for the procedure for issuing licenses and permits for safe use of nuclear energy		
Reference Number:			
Date Promulgated or Proclaimed:	5/4/2004	Regulation	

Comment **# 6532: Wastes that are regulated by the Regulation**

Matrix IAEA Def. - HLW, LILW-LL, LILW-SL

Comment **# 9703: Matters arranged by the Regulation Licensing**

The regulation defines all matters related to the procedures for issuing, changing, renewing, canceling, revoking and controlling the licenses and permits demanded by the Safe Use of Nuclear Energy Act. The structure of the regulation takes into consideration the specifics of the types of nuclear facilities, activities and sites with sources of ionizing radiation. The scope and contents of the required documents is specified taking into account the necessary measures for providing the nuclear safety, radiation and physical protection. For activities with certain types of ionizing radiation sources, based on the lower risk for the population and the environment, alleviations of the required documents is provided.

Regulations / Laws

Country: BULGARIA

Reporting Year: 2008

Name:	Emergency	
Title or Name:	Regulation for emergency planning and emergency preparedness in case of nuclear and radiation accident	
Reference Number:		
Date Promulgated or Proclaimed:	7/30/2004	Regulation

Comment **# 6533: Matters arranged by the Regulation**

The regulation defines, in accordance to the provisions of the Safe Use Of Nuclear Energy Act, the conditions and procedure for developing emergency plans and the obligations of the persons who apply them. The actions and measures for limitation and liquidation of the consequences of nuclear or radiation accident are also defined as well as the criteria for decision taking for their activation and the methods for informing the population. Subject to definition is also the maintenance and control of the emergency preparedness and the interaction between the executive authorities and the licensees or holders of permits according to the Safe Use of Nuclear Energy Act.

Name:	BNRP	
Title or Name:	Regulation for the basic norms for radiation protection	
Reference Number:	Reg.10	
Date Promulgated or Proclaimed:	7/30/2004	Regulation

Comment **# 9704: Matters arranged by the Regulation BNRP**

The regulation reflects the requirements of the 96/29/EURATOM Directive, setting the basic standards for protecting the health of personnel and population from the damaging influence of ionizing radiation. The basic principles of radiation protection are developed, and the dose limits for personnel and population are set. In accordance with the provisions of the Directive, the concept for releasing from control of radioactive substances due to permitted activities, and the concept for limitation of irradiation are introduced. The Regulation sets requirements for monitoring of the working quarters, and the individual irradiation, as well as for the registration of the results of this monitoring. The requirements of Directive 90/641/EURATOM for operational protection of outside workers from the damaging influence of ionizing radiation during their activities in the controlled areas are introduced. In relation to the engagements of the Bulgarian side in the negotiations with the European Union, the Regulation introduces the basic principles and requirements for radiation protection from medical irradiation, taking into consideration Directive 84/466/EURATOM for health protection from the damaging influence of ionizing radiation from medical irradiation.

Name:	Security	
Title or Name:	Regulation for the provision of physical protection of nuclear facilities, nuclear material and radioactive substances	
Reference Number:		
Date Promulgated or Proclaimed:	8/25/2004	Regulation

Comment **# 9706: Matters arranged by the Regulation Security**

In the Regulation, according to the Safe use of nuclear energy Act and the convention for physical protection of nuclear material, the matters related to physical protection of nuclear facilities, and during use, storage and transportation of nuclear materials and radioactive substances are defined. The provisions of the Regulation take into consideration the specifics of the different kinds of nuclear facilities, nuclear materials and radioactive substances, which demand different levels of physical protection, depending on the category of nuclear materials and radioactive substances and the degree of risk.

Regulations / Laws

Country: BULGARIA

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Name:	Funding	
Title or Name:	Regulation for the procedure for assessment, collection, spending and control of the financial resources and definition of the amount of contributions due on the "Radioactive waste" Fund	
Reference Number:		
Date Promulgated or Proclaimed:	12/17/2003	Regulation

Comment **# 9707: Matters arranged by the Regulation Funding**

The regulation determines the procedure for assessment, collection, spending and control of the financial resources and definition of the amount of contributions due on the "Radioactive waste" Fund under auspices of the Minister of Energy and Energy Resources. The Fund is managed in a manner to assure implementation of the activities for radioactive waste management. The revenues of the Fund are collected mainly from contributions from legal and physical entities, which generate radioactive waste, due for transfer to the state enterprise "Radioactive waste", as a result of their activities as well as from national budget resources, allocated annually pursuant to the National Budget Act for the relevant year.

Name:	Notifictn	
Title or Name:	Regulation of the conditions and procedure for notification of the NRA about events in nuclear facilities and sites with sources of ionizing radiation	
Reference Number:		
Date Promulgated or Proclaimed:	7/30/2004	Regulation

Comment **# 9708: Matters arranged by the Regulation Notifictn**

The regulation defines the obligations of the licensee or the holder of a permit for creation of a system for collecting, registration, investigation, analysis and evaluation of events and determination of corrective measures. Also defined are the requirements for usage of the information about events, including for analysis of the operational experience, determining of the importance of the events for safety, as well as the procedure and terms for providing information to the citizens for events of different importance.