Country Waste Profile Report for

SLOVAKIA

Reporting Year: 2004

For guidance on reading Country Waste Profile Reports,
please refer to the following internet based document:

http://www-newmdb.iaea.org/help/profiles9/guide.pdf

For further information, please contact the Responsible Officer via e-mail:
NEWMDB@IAEA.org

Waste Classification Schemes

Country: SLOVAKIA Reporting Year: 2004

Waste Class Matrix: **IAEA Def.** This country does use the IAEA Scheme: Yes

Description: The Agency's standard matrix

	Distribution %		
Waste Class Name	LILW-SL	LILW-LL	HLW
LILW-SL	100.0	0.0	0.0
LILW-LL	0.0	100.0	0.0
HLW	0.0	0.0	100.0

Attachment **#129: Waste Matrix**

Development of Waste Classification Framework for Reporting Slovakian Waste Management Data to IAEA.doc

Development of Waste Classification Framework for Reporting Slovakian Waste Management Data to IAEA

Attachment **#131: Waste Matrix**

198 po korekt AJ.doc

Transport regulation

Definition of «unprocessed waste» and «processed waste»:

Is not defined

Groups Overview

Country: SLOVAKIA Reporting Year: 2004

Reporting Group:	**01 RG**
Inventory Reporting Date:	December 2004
Waste Matrix Used:	IAEA Def.
Description:	Nuclear Regulatory Authority of the Slovak republic

Site Name	Facility Name	Facilities Defined		
NPP EBO	BSRSF	processing	storage	
	BTCC	processing		
	NPP A-1		storage	
	NPP V-1	processing	storage	
	NPP V-2	processing	storage	
NPP EMO	NPP EMO1,2		storage	
RU RAO	RU RAO			disposal

Reporting Group:	**03 RG**
Inventory Reporting Date:	December 2004
Waste Matrix Used:	IAEA Def.
Description:	VÚJE, Plc.- engineering, project and research organization

Site Name	Facility Name	Facilities Defined		
VÚJE	EBL	processing		
	ESL	processing		

Site (Structure) : NPP EBO

Country: SLOVAKIA Reporting Year: 2004

Full Name: NPP Jaslovske Bohunice

Location: Jaslovske Bohunice

Description:

Official Website:

License Holder(s): Slovenske Elektrarne, a.s.
Hranicna 12
827 36 Bratislava 212

Waste management facilities that are located at this site:

Facility:	**BSRSF**
Description:	SRS 2003 Bohunice Sealed Radioactive Sources Facility

Storage part of facility **BSRSF**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

List SRS?	Yes
List UMMT?	No

Capacity:	Sufficient capacity untill a new Integral Storage will be built at the territory of NPP A-1

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
MPV-256	tile hole	2000	No	No	No	Yes

Site (Structure) : NPP EBO

Country: SLOVAKIA Reporting Year: 2004

Processing part of facility **BSRSF**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment, Conditioning
Year opened:	2001

Site (Structure) : NPP EBO

Country: SLOVAKIA Reporting Year: 2004

Facility:	**BTCC**
Description:	Bohunice Treatment and Conditioning Complex

Processing part of facility **BTCC**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment, Conditioning
Year opened:	1999

Site (Structure) : NPP EBO

Country: SLOVAKIA Reporting Year: 2004

Facility:	**NPP A-1**
Description:	NPP A-1 Waste Storage

Storage part of facility **NPP A-1**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
LILWStor.	pool	1972	No	Yes	No	No
LILWStor.	tank (concrete)	1972	No	No	No	No
LILWStor.	tank (stainless steel)	1972	No	No	No	No
LILWStor.	trench (lined)	1972	No	Yes	No	No
LILWStor.	building	1972	No	No	No	No
LILWStor.	building	1972	No	No	No	No

Site (Structure) : NPP EBO

Country: SLOVAKIA Reporting Year: 2004

Facility:	**NPP V-1**
Description:	Nuclear Power Plant V-1 Waste Storage - was planned for 30 years operation

Storage part of facility **NPP V-1**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	No	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	Nuclear Power Plant V-1 Waste Storage - was planned for 30 years operation

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
LILWS-1	shaft	1978	No	No	No	No
LILWS-2	tank (stainless steel)	1978	No	No	No	No

Processing part of facility **NPP V-1**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment
Year opened:	1978

Site (Structure) : NPP EBO

Country: SLOVAKIA Reporting Year: 2004

Facility:	**NPP V-2**
Description:	Nuclear Power Plants V-2 Waste Storage

Storage part of facility **NPP V-2**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	No	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	Nuclear Power Plants V-2 Waste Storage - was planned for 35 years operation

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
LILWS-1	shaft	1984	No	No	No	No
LILWS-2	tank (stainless steel)	1984	No	No	No	No

Processing part of facility **NPP V-2**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment
Year opened:	1984

Site (Data) : NPP EBO

Stock of waste as at December 2004

Country: SLOVAKIA Reporting Year: 2004

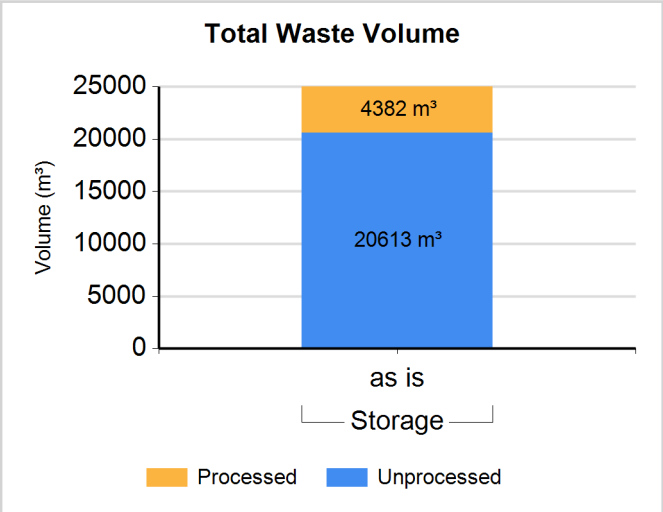
Site Name: **NPP EBO**

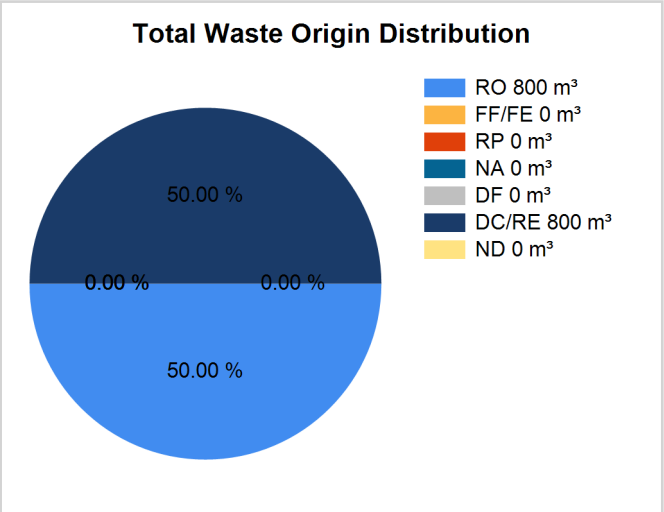
Full Name: NPP Jaslovske Bohunice

Inventory Reporting Date: December 2004 Waste Matrix Used: IAEA Def.

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined





Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Site (Data) : NPP EBO

Stock of waste as at December 2004

Country: SLOVAKIA Reporting Year: 2004

Waste Class: LILW-SL

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-SL (liquid)	Storage / NPP A-1	N	N	148.000	148.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-SL (liquid)	Storage / NPP A-1	Y	N	414.000	414.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-SL (solid)	Storage / NPP A-1	N	N	3915.000	3915.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-SL (solid)	Storage / NPP A-1	Y	N	107.000	107.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-SL (liquid)	Storage / NPP V-1	N	N	4569.000	4569.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (liquid)	Storage / NPP V-1	Y	N	2111.000	2111.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (solid)	Storage / NPP V-1	N	N	4815.000	4815.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (solid)	Storage / NPP V-1	Y	N	300.000	300.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (liquid)	Storage / NPP V-2	N	N	4403.000	4403.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (liquid)	Storage / NPP V-2	Y	N	794.000	794.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (solid)	Storage / NPP V-2	N	N	1381.000	1381.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (solid)	Storage / NPP V-2	Y	N	130.000	130.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Waste Class: LILW-LL

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-LL (liquid)	Storage / NPP A-1	N	N	402.000	402.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-LL (liquid)	Storage / NPP A-1	Y	N	36.000	36.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-LL (solid)	Storage / NPP A-1	N	N	980.000	980.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00
LILW-LL (solid)	Storage / NPP A-1	Y	N	490.000	490.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00

Site (Data) : NPP EBO

Stock of waste as at December 2004

Country: SLOVAKIA Reporting Year: 2004

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Carbon Adsorption	N	N	Same	N
Chemical Precipitation	N	N		Y
Compaction	N	N	Decrease	N
Decontamination	N	N	Same	N
Evaporation	N	N	Same	N
Filtration	N	N	Same	N
Incineration	N	N	Increase	N
Ion Exchange	N	N	Same	N
Metal Melting	Y	N		N
Rinsing	N	N	Same	N
Size Reduction	N	N	Increase	N
Super Compaction	N	N	Increase	N
Wastewater Treatment	N	N	Same	N

Processing - Conditioning method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Bituminization	N	N	Same	N
Cementation	N	N	Increase	N
Macroencapsulation	N	N	Same	N
Solidification	N	Y		N
Stabilization	N	Y		N
Vitrification	N	N	Same	N

Spent Sources <=30 years in Storage

Data available but will not be reported.

Spent Sources > 30 years in Storage

Data available but will not be reported.

Site (Structure) : NPP EMO

Country: SLOVAKIA Reporting Year: 2004

Full Name: NPP Mochovce

Location: Mochovce

Description:

Official Website:

License Holder(s): Slovenske Elektrarne, a. s.
Hranicna 12
827 36 Bratislava 212

Waste management facilities that are located at this site:

Facility:	**NPP EMO1,2**
Description:	Nuclear Power Plant EMO 1,2 Waste Storage

Storage part of facility **NPP EMO1,2**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	No	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
LILWStor.	tank (stainless steel)	1998	No	No	No	No
LILWStor.	shaft	1998	No	No	No	No

Site (Data) : NPP EMO

Stock of waste as at December 2004

Country: SLOVAKIA Reporting Year: 2004

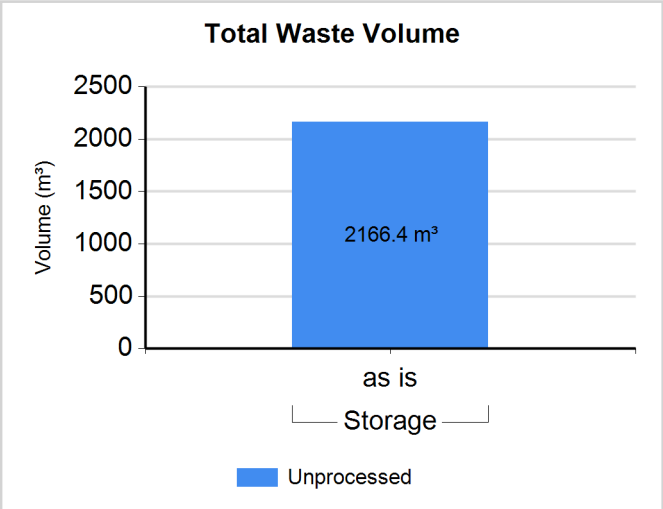
Site Name: **NPP EMO**

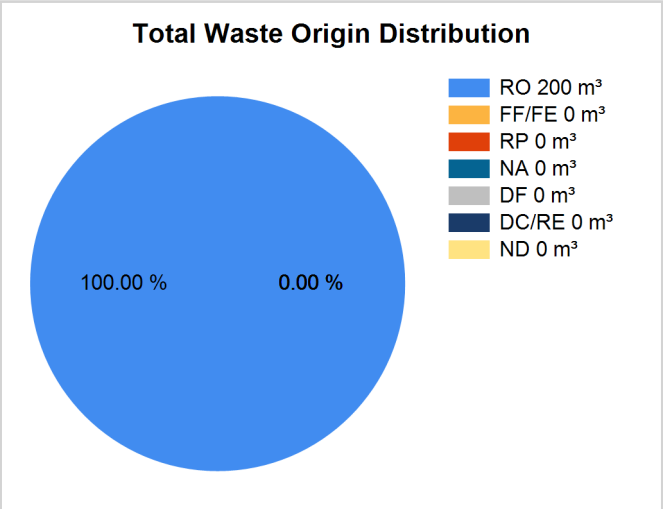
Full Name: NPP Mochovce

Inventory Reporting Date: December 2004 Waste Matrix Used: IAEA Def.

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined





Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Waste Class: **LILW-SL**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-SL (liquid)	Storage / NPP EMO1,2	N	N	1556.000	1556.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00
LILW-SL (solid)	Storage / NPP EMO1,2	N	N	610.400	610.400	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 5289: The additional characteristic of the waste**

Unprocessed: solid (non-dispersible), solid (dispersible), liquid (aqueous), liquid (organic), sludge, resin

Site (Structure) : RU RAO

Country: SLOVAKIA Reporting Year: 2004

Full Name: Near Surface Disposal Facility

Location: Mochovce

Description:

Official Website:

License Holder(s): Slovenske Elektrarne, a.s.
Hranicna 12
827 36 Bratislava 212

Waste management facilities that are located at this site:

Site (Structure) : RU RAO

Country: SLOVAKIA Reporting Year: 2004

Facility:	**RU RAO**
Description:	Republikove Ulozisko Radioaktivnych Odpadov

Disposal part of facility **RU RAO**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	No	No
HLW	No	No

List SRS?	No
List UMMT?	No

Type:	engineered surface		
Facility is modular?	Yes		
Capacity existing (m3):	11160	Capacity planned (m3):	22320

Depth (m):	-2 to +3.5	Host medium:	crystalline rock (basalt)

Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1971	1975	False
site selection	1975	1978	False
design	1981	1997	False
construction	1986	1999	False
commissioning	1999	2001	False
operation	2001		False
EVENT: operating license granted	2001		False

Site (Data) : RU RAO

Stock of waste as at December 2004

Country: SLOVAKIA Reporting Year: 2004

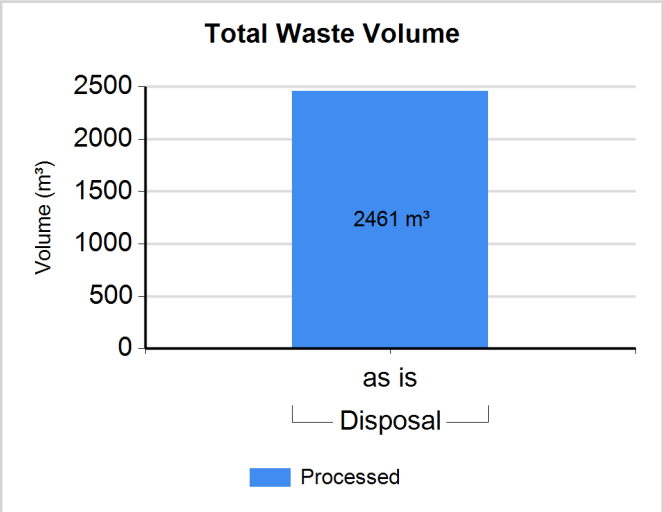
Site Name: **RU RAO**

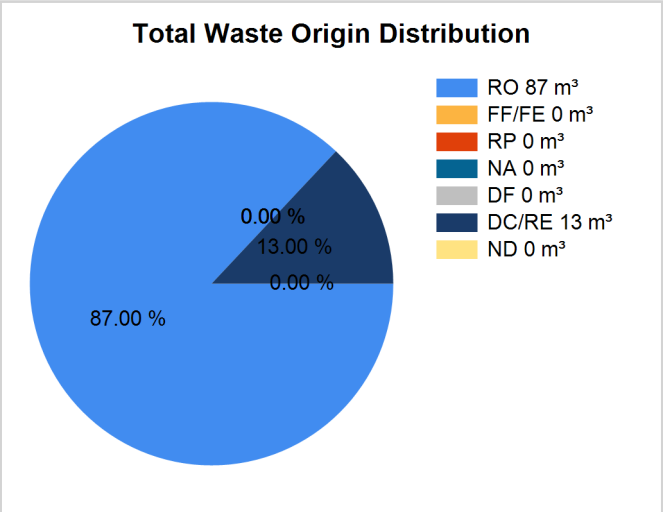
Full Name: Near Surface Disposal Facility

Inventory Reporting Date: December 2004 Waste Matrix Used: IAEA Def.

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined





Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Waste Class: **LILW-SL**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-SL	Disposal / RU RAO	Y	N	2461.000	2461.000	87.00	0.00	0.00	0.00	0.00	13.00	0.00

Site (Structure) : VÚJE

Country: SLOVAKIA Reporting Year: 2004

Full Name: Výskumný ústav jadrových elektrární,Plc.-engineering, project and research organisation

Location: Jaslovské Bohunice

Description:

Official Website:

License Holder(s): VUJE, a. s.
Okružná 5
918 64 Trnava
Slovak Republik

Waste management facilities that are located at this site:

Facility:	**EBL**
Description:	Experimental Bituminization Facility

Processing part of facility EBL

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment, Conditioning
Year opened:	1984

Site (Structure) : VÚJE

Country: SLOVAKIA Reporting Year: 2004

Facility:	**ESL**
Description:	Experimental Incineration Facility

Processing part of facility **ESL**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

Type:	Treatment, Conditioning
Year opened:	1986

Site (Data) : VÚJE

Stock of waste as at December 2004

Country: SLOVAKIA Reporting Year: 2004

Site Name: **VÚJE**

Full Name: Výskumný ústav jadrových elektrární,Plc.-engineering, project and research organisation

Inventory Reporting Date: December 2004 Waste Matrix Used: IAEA Def.

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Incineration	N	Y	Decrease	N
Shredding and Compaction	N	Y	Decrease	N
Size Reduction	N	Y	Same	N

Processing - Conditioning method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Bituminization	N	Y	Decrease	N
Cementation	N	Y	Decrease	N

Regulators

Country: SLOVAKIA Reporting Year: 2004

Name:	**NRA SR**
Full Name:	Nuclear Regulatory Authority of the Slovak Republic
Divison:	Low and Internediate Level Waste Management
City or Town:	Bratislava, division in Trnava
Main Website:	

Name:	**MZ SR**
Full Name:	Public Health Authority of the Slovak Republic under Ministry of Health of the Slovak Republic
Divison:	Division of Radiological Protection
City or Town:	Bratislava
Main Website:	

Regulations / Laws

Country: SLOVAKIA Reporting Year: 2004

Name:	**541/2004**	
Title or Name:	Law No. 541/2004 Coll. on the peaceful use of nuclear energy	
Reference Number:	Law No. 541/2004 Coll.	
Date Promulgated or Proclaimed:	9/9/2004	Law

Attachment **#999: Regulation**

The Atomic Act - No. 541-2004.pdf

Available only in Slovak version. English Translation is under preparation.

Name:	**578/2003**	
Title or Name:	Law No. 578/2003 Coll. on alterations and amendments to Law No. 272/1994 Coll. on the protection of human health as amended	
Reference Number:	Law No. 578/2003	
Date Promulgated or Proclaimed:	12/3/2003	Law

Attachment **#1003: Regulation**

Law No. 578-2003 Coll. on alternation and amendments to Law No. 272-1994 Coll. on the Protection of Human Health.pdf

This act is available only in Slovak Language.

Name:	**12/2001**	
Title or Name:	Regulation of Ministry of Health No. 12/2001 Coll on Requirements for Radiation Safety Assurance	
Reference Number:	R No. 12/2001	
Date Promulgated or Proclaimed:	1/24/2001	Regulation

Attachment **#1002: Regulation**

Regulation No. 12-2001 Coll. on Requirements for Radiation Safety Assurance.pdf

This Regulation exists only in Slovak version.

Milestones

Country: SLOVAKIA Reporting Year: 2004

Start Year or Reference Year:	2004	End Year:	
Description of Milestone:			
UJD permission for siting for an Integral Storage was issued at the end of 2004.This Integral Storage is dedicated for safe storage of processed radioactive waste from decommissioning of NPP A-1, NPP V-1, NPP V-2 in Jaslovské Bohunice, for captured contaminated materials within the territory of the Slovak Republic and for radwaste which do not comply with waste acceptance criteria for Mochovce National Near Surface Repository.			

Start Year or Reference Year:	2003	End Year:	2004
Description of Milestone:			
At the end of 2003 was issued UJD Permission No. 236/2003 for design and construction of a new Final Centre for Conditioning and Treatment of Liquid Radioactive Waste in Mochovce.			

Start Year or Reference Year:	2000	End Year:	2004
Description of Milestone:			
The Bituminisation Facility PS 100 was commisssioned in 2000. Its commissioning was approved by the Decision of the Nuclear Regulatory Authority of the Slovak Republic No. 124/2000. Its operation was approved by Decision of the Nuclear Regulatory Authority of the Slovak republic No. 11/2002.			

Start Year or Reference Year:	1999	End Year:	2004
Description of Milestone:			
The Bohunice Treatment and Conditioning Complex was commissioned in 1999. Its commissioning was approved by Decisions of Nuclear Regulatory Authority of the Slovak Republic No. 416/1999 and No. 111/2000. Operational authorisation for Bohunice Treatment and Conditioning Complex was issued by UJD at the beginning of 2001 by Decision No.5/2001.			

Start Year or Reference Year:	1999	End Year:	2004
Description of Milestone:			
The National Near Surface Repository in Mochovce is determined for disposal of low and intermediate level short-lived radwaste in special fibre reinforced concrete (FRC) containers as additional engineering barrier of repository. The repository construction was finished in November 1992. Modifications of facility as well as additional documentation recommended by IAEA experts mission were finished in 1998 - 1999. Its commissioning was approved by the Decision of the Nuclear Regulatory Authority of the Slovak Republic No. 335/1999. Then after assessment of repository commissioning report, in September 2001, UJD issued permission for operation of its first double row.			

Start Year or Reference Year:	1995	End Year:	2004
Description of Milestone:			
The Bituminisation Facility PS 44 has been in operation since 1995. Its operation was approved by the Decision of the Nuclear Regulatory Authority of the Slovak Republic No. 122/1995.			

Milestones

Country: SLOVAKIA Reporting Year: 2004

Start Year or Reference Year:	1987	End Year:	2004
Description of Milestone:			
The Experimental Incinerator with additional cementation facility was used only for experimental purposes since 1987 and Decisions of the Nuclear Regulatory Authority of the Slovak Republic which approved its operation were extended every three years. The last Decision which approved its operation was No. 34/2003. Since 31.12.2004 this facility is out of operation. A new decision on decommisioning of this facility is under preparation.			

Start Year or Reference Year:	1986	End Year:	2004
Description of Milestone:			
The Experimental Bituminisation Facility was in operation since 1986 and Decisions of the Nuclear Regulatory Authority of the Slovak Republic that approved its operation were extended every three years. The last Decision, which approved its operation, was No. 93/2001. Since 31.12.2004 this facility is out of operation. A new decision on decommissioning of this facility is under preparation.			

Policies

Country: SLOVAKIA Reporting Year: 2004

National Systems

	Policy	(Yes;Partially;No)
Q14	Has your Country implemented a national policy for radioactive waste management?	Yes

	Strategies	(Yes;Partially;No)
Q15	Has your country developed strategies to implement a national policy?	Yes

	Requirements	(Yes;Partially;No)
Q17	identified the parties involved in the different steps of radioactive waste management	Yes
Q18	specified a rational set of safety, radiological and environmental protection objectives	Yes
Q19	implemented a mechanism to identify existing and anticipated radioactive wastes	Yes
Q20	implemented controls over radioactive waste generation	Yes
Q21	identified available methods and facilities to process, store and dispose of radioactive waste on an appropriate time-scale	Yes
Q22	taken into account interdependencies among all steps in radioactive waste generation and management	Yes
Q23	implemented appropriate research and development to support the operational and regulatory needs	Partially
Q24	implemented a funding structure and the allocation of resources that are essential for radioactive waste management	Yes
Q25	implemented formal mechanisms for disseminating information to the public and for public consultation	Yes

	Responsibilities	(Complete;Incomplete)
Q28	establish and implement a legal framework for the management of radioactive waste	Complete
Q29	establish or designate a regulatory body that has the responsibility for carrying out the regulatory function with regard to safety and the protection of human health and the environment.	Complete
Q30	define the responsibilities of waste generators and operators of waste management facilities	Complete
Q31	provide for adequate resources	Complete
Q33	enforce compliance with regulatory requirements	Complete
Q34	implement the licensing process	Complete
Q35	advise the government	Complete
Q37	identify an acceptable destination for the radioactive waste	Complete
Q114	comply with legal requirements	Complete

Policies

Country: SLOVAKIA Reporting Year: 2004

	Activities	(Yes;Partially;No)
Q43	perform safety and environmental impact assessments for radioactive waste management facilities	Yes
Q44	ensure adequate radiation protection for workers, the general public and the environment	Yes
Q45	ensure suitable staff, equipment, facilities, training and operating procedures are available to perform the safe radioactive waste management steps	Yes
Q46	establish and implement a quality assurance programme for the radioactive waste generated or its processing, storage and disposal	Yes
Q47	establish and keep records of appropriate information regarding the generation, processing, storage and disposal of radioactive waste, including an inventory of radioactive waste	Yes
Q48	provide surveillance and control of activities involving radioactive waste as required by the regulatory body	Yes
Q49	collect, analyze and, as appropriate, share operational experience to ensure continued safety improvements in radioactive waste management	Yes
Q50	conduct or otherwise ensure appropriate research and development to support operational needs in radioactive waste management	Yes

	Clearance	(Yes;No)
Q128	Does your country have "clearly defined clearance levels based on radiological criteria, with policy statements that material below those levels can be recycled or disposed of with non-radioactive wastes"?	Yes
Q129	Has your country ever used a "case-by-case" approach to clearing radioactive wastes (excluding spent/disused sealed radioactive sources)?	Yes
Q130	Has your country ever used clearance levels to dispose of, reuse or recycle radioactive waste as non-radioactive waste or as a non-radioactive resource (excluding spent/disused sealed radioactive sources)?	Yes

Policies

Country: SLOVAKIA Reporting Year: 2004

Disposal Facilities

	Licensing	(Yes - All;Yes - Some;No)
Q53	Environmental Assessment (EA)	Yes - All
Q54	Environmental Impact Statement (EIS)	Yes - All
Q55	Performance Assessment (PA)	Yes - All
Q56	Quality Assurance (QA)	Yes - All
Q57	Safety Assessment (SA)	Yes - All
Q59	If Quality Assurance is part of your Country's current, waste disposal facility licensing policy, does the QA Program conform to international standards (such as the ISO9000 series)?	Yes - All

	Operation	(Yes - All;Yes - Some;No)
Q60	Does your Country have formal, documented waste acceptance criteria for its operating or proposed disposal facilities?	Yes - All

	Post-Closure	(Yes;No)
Q61	Does your Country have any written policies to address the maintenance of records that describe the design, location and inventory of waste disposal facilities?	Yes
Q62	If the answer to the previous question was YES, does your Country have any policies, laws or regulations that prescribe what records are to be maintained?	Yes
Q63	Does your Country have any written policies to address active institutional controls or passive institutional controls, such as monitoring or access restrictions?	Yes
Q65	access restrictions	Yes
Q66	drainage and/or leachate collection system(s)	Yes
Q67	leachate treatment systems	Yes
Q68	environmental monitoring	Yes
Q69	facility monitoring	Yes
Q70	surveillance	Yes
Q71	plans for intervention measures during active institutional control if there is an unplanned release of radioactive materials from the disposal facility	Yes

Policies

Country: SLOVAKIA Reporting Year: 2004

Processing/Storage

	Policies/Procedures	(Yes;No)
Q73	waste sorting/segregation	Yes
Q74	waste minimization	Yes
Q75	waste storage	Yes
Q76	processing and/or storing and/or disposing of nuclear fuel cycle waste separately from non-nuclear fuel cycle waste (also known as nuclear applications waste)	No
Q78	Does your country have any legislation, regulation, or policy that waste processing must take place prior to storage (see following note)	No

	Implementation	(Yes;No)
Q80	Does your Country have any waste processing facilities at the same location where the waste is generated?	Yes
Q81	Does your Country have any centralized waste processing facilities?	Yes
Q82	Does your Country have any mobile waste processing facilities?	Yes

	Foreign	(Yes;No)
Q121	Has your country sent any wastes or spent fuel to another country for processing (reprocessing for fuel)?	Yes
Q122	Will some or all of the product(s) of processing/reprocessing be returned to your country?	No
Q123	Currently, are any of your country's wastes (processed or unprocessed, including the products of reprocessing) or spent fuel being stored in another country?	No
Q124	Has your country accepted any wastes or spent fuel from another country for processing (reprocessing for fuel)?	No

Policies

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Spent/Disused SRS

Registration		(Yes;No)
Q84	Is there a national level registry?	Yes
Q85	If answer was yes, is the registry used only for disused/spent SRS?	No
Q87	Are there regional-level registries (one or more)?	Yes
Q88	If the answer was yes, are any registries used only for disused/spent SRS?	No
Q90	Are there local-level registries (one or more)?	Yes
Q115	If the answer was yes, are any registries used only for disused/spent SRS?	No

Procedures		(Yes;No)
Q91	Does your Country have documented procedures in place to ensure that sealed radioactive sources (SRS) are transferred to secure facilities in a timely manner after their user declares them to be spent?	No

Agreements		(Yes;No)
Q93	Government to Government agreements	No
Q94	Government - Supplier agreements	No
Q95	Supplier-User agreements	Yes
Q97	Do any agreements include suppliers that are outside of your Country?	Yes

Release / Disposal		(Yes;No)
Q99	Does your Country have any regulations to free-release spent sealed radioactive sources (SRS)?	Yes
Q100	Has your Country disposed of spent SRS in existing disposal facilities for LILW or HLW waste?	No
Q101	Does your Country plan to dispose of spent SRS in existing or planned disposal facilities for LILW or HLW waste?	Yes
Q102	Has your Country implemented dedicated disposal facilities for spent SRS?	No
Q103	Does your Country have plans to implement dedicated disposal facilities for spent SRS?	No

Import-Export

Radioactive Waste		(Yes;No)
Q104	Does your Country have laws or Regulations restricting either the import or export of radioactive waste (excluding spent fuel)?	Yes

Spent Fuel		(Yes;No)
Q105	Does your Country have laws or Regulations restricting either the import or export of spent fuel?	Yes

Policies

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Liquid HLW

Storage		(Yes;No)
Q106	Does your Country have high-level liquid wastes in storage?	No

UMMT

Responsibility		(Yes;No)
Q110	Does your Country have any Uranium Mine and Mill Tailings sites that do not have a designated authority to manage them?	No

Decommissioning

Funding		(Yes - All;Yes - Some;No)
Q111	Does your Country require that funds should be set aside in support of future waste management activities, such as decommissioning activities?	Yes - All

Facilities		(Yes;No)
Q119	Does Your Country have any nuclear fuel cycle facilities?	Yes
Q120	Does Your Country have any nuclear applications facilities (non fuel cycle facilities)?	Yes

Timeframe		(Yes - All;Yes - Some;No)
Q112	Does your Country require a time frame for the decommissioning of nuclear fuel cycle facilities once these facilities cease operation?	No
Q113	Does your Country require a time frame for the decommissioning of non-nuclear fuel cycle facilities once these facilities cease operation?	No

Future Outlook

Country: SLOVAKIA Reporting Year: 2004

Data not available.

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Data not available.

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