Country Waste Profile Report for

LITHUANIA

Reporting Year: 2006

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: LITHUANIA Reporting Year: 2006

Waste Class Matrix: **IAEA Def.** This country does use the IAEA Scheme: No

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

Waste Class Matrix: **National**

Description:

	Distribution %		
Waste Class Name	LILW-SL	LILW-LL	HLW
Group-III Solid	0.0	100.0	0.0
Group-II Solid	100.0	0.0	0.0
Group-I Solid	100.0	0.0	0.0
LIQUID	100.0	0.0	0.0

Comment **# 447: Waste Classification**

Classification of the waste is performed according to Former Soviet Union regulation "Sanitary Rules for Design and Operation of Nuclear Power Plants, SP-AS-88/93. Moscow, Gosatomenergoproject, 1993 (in Russian)".

This old classification system of radioactive waste was formally abandoned when the "Regulation on the Pre-Disposal Management of Radioactive Waste at Nuclear Power Plant" was adopted in 2001 (VD-RA-01-2001, see Attachment No 184, our Reference No 3). However, the old classification system is still applied at Ignalina NPP not only for the historical, already stored waste but also for the new produced waste. The new classification system is applied in the planning of the radwaste processing in the new waste management facilities.

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

This country uses the following definitions:

	as-generated waste	processed for handling	processed for storage	processed for disposal
Unprocessed means:	x			
Processed means:		x	x	x

Groups Overview

Country: LITHUANIA Reporting Year: 2006

Reporting Group:	**NATIONAL**
Inventory Reporting Date:	December 2006
Waste Matrix Used:	National
Description:	

Site Name	Facility Name	Facilities Defined		
Ignal-NPP	S(B)F	processing		
	S(B)WSF		storage	
	S(C)F	processing		
	S(C)WSF		storage	
	SWPF	processing		
	SWSF		storage	
Maisiagala	MWSF		storage	

Site (Structure) : Ignal-NPP

Country: LITHUANIA Reporting Year: 2006

Full Name: Ignalina Nuclear Power Plant

Location: In North-East of Lithuania, close to Visaginas

Description:

Official Website:

License Holder(s): Ignalina NPP

Comment **# 404: Concrete Tanks**

Concrete tanks for spent resins and evaporator concentrates (sludge)

Comment **# 405: SRS**

Since the late 1980s SRS were shipped to INPP. Over the years, until late in 2000, the disused SRS were dumped, together with other wastes, into various storage areas of SB155/1, SB157 and SB157/1.

Beginning late in 2000, the disused SRS have been stored separately from other waste in the compartment in SB157/1 reserved for this waste. The SRS, still in their own-shielded packages, are loaded into cylindrical stainless steel containers for storage, which are then placed in the storage compartment.

Waste management facilities that are located at this site:

Facility:	**S(B)F**
Description:	Solidification (Bituminization) Facility

Processing part of facility **S(B)F**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
Group-III Solid	No	No
Group-II Solid	No	No
Group-I Solid	No	No
LIQUID	Yes	No

Type:	Treatment
Year opened:	1983

Site (Structure) : Ignal-NPP

Country: LITHUANIA Reporting Year: 2006

Facility:	**S(B)WSF**
Description:	Solidified (Bituminized) Waste Storage facility

Storage part of facility **S(B)WSF**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
Group-III Solid	No	No
Group-II Solid	No	No
Group-I Solid	No	No
LIQUID	Yes	No

List SRS?	No
List UMMT?	No

Capacity:	

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
SB 158	building	1987	No	No	Yes	No

Site (Structure) : Ignal-NPP

Country: LITHUANIA Reporting Year: 2006

Facility:	**S(C)F**
Description:	Solidification (Cementation) Facility

Processing part of facility **S(C)F**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
Group-III Solid	No	No
Group-II Solid	No	No
Group-I Solid	No	No
LIQUID	Yes	No

Type:	Treatment
Year opened:	2006

Site (Structure) : Ignal-NPP

Country: LITHUANIA Reporting Year: 2006

Facility:	**S(C)WSF**
Description:	Solidified (Cemented) Waste Storage Facility

Storage part of facility **S(C)WSF**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
Group-III Solid	No	No
Group-II Solid	No	No
Group-I Solid	No	No
LIQUID	Yes	No

List SRS?	No
List UMMT?	No

Capacity:	

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
SB 158/2	building	2006	No	No	No	No

Site (Structure) : Ignal-NPP

Country: LITHUANIA Reporting Year: 2006

Facility:	**SWPF**
Description:	Solid Waste Processing Facility

Processing part of facility **SWPF**

The following shows processing status for waste classes and SRS.

Waste CLass	Actual	Planned
Group-III Solid	Yes	No
Group-II Solid	No	No
Group-I Solid	Yes	No
LIQUID	No	No

Type:	Treatment
Year opened:	1983

Site (Structure) : Ignal-NPP

Country: LITHUANIA Reporting Year: 2006

Facility:	**SWSF**
Description:	Solid Waste Storage Facility

Storage part of facility **SWSF**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
Group-III Solid	Yes	No
Group-II Solid	Yes	No
Group-I Solid	Yes	No
LIQUID	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?
SB 155	building	1983	No	Yes	No	No
SB 155/1	building	1990	No	Yes	No	Yes
SB 157	building	1984	No	No	No	Yes
SB 157/1	building	1989	No	No	No	Yes

Site (Data) : Ignal-NPP

Stock of waste as at December 2006

Country: LITHUANIA Reporting Year: 2006

Site Name: **Ignal-NPP**

Full Name: Ignalina Nuclear Power Plant

Inventory Reporting Date: December 2006 Waste Matrix Used: National

Comment **# 404: Concrete Tanks**

Concrete tanks for spent resins and evaporator concentrates (sludge)

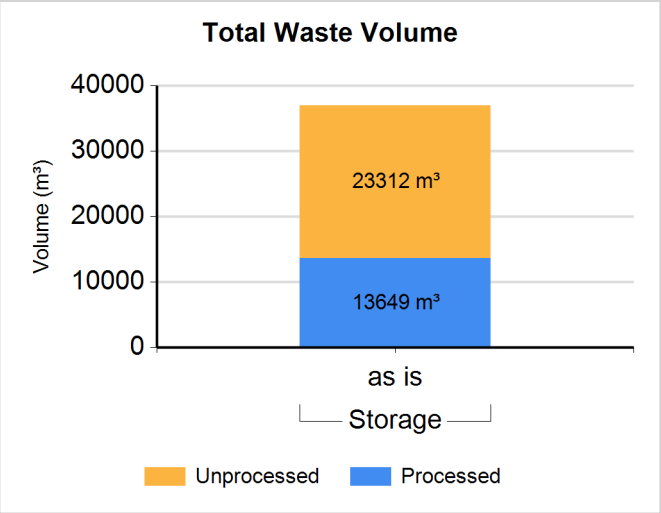
Comment **# 405: SRS**

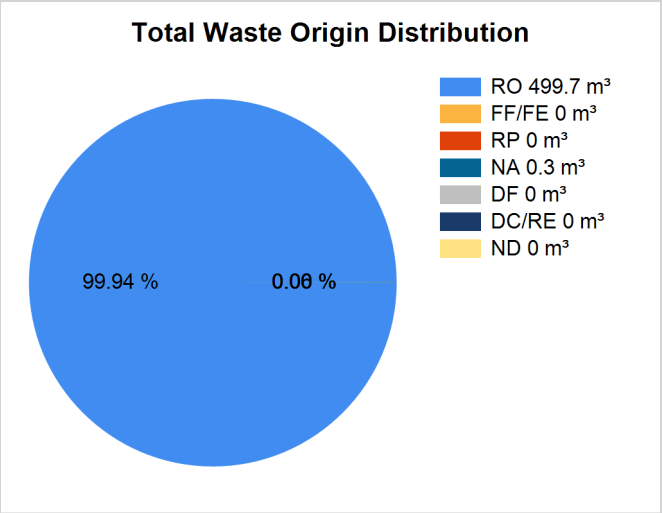
Since the late 1980s SRS were shipped to INPP. Over the years, until late in 2000, the disused SRS were dumped, together with other wastes, into various storage areas of SB155/1, SB157 and SB157/1.

Beginning late in 2000, the disused SRS have been stored separately from other waste in the compartment in SB157/1 reserved for this waste. The SRS, still in their own-shielded packages, are loaded into cylindrical stainless steel containers for storage, which are then placed in the storage compartment.

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) : Ignal-NPP

Stock of waste as at December 2006

Country: LITHUANIA Reporting Year: 2006

Waste Class: Group-III Solid

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Group-III Solid	Storage	Y	N	789.000	789.000	99.90	0.00	0.00	0.10	0.00	0.00	0.00

Waste Class: Group-II Solid

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Group-II Solid	Storage	N	N	4717.000	4717.000	99.90	0.00	0.00	0.10	0.00	0.00	0.00
Group-II Solid	Storage	Y	N	12347.000	12347.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Comment **# 9815: Class Group-II Solid/Site Ignal-NPP**

The processed solid waste is bituminized waste.

Waste Class: Group-I Solid

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Group-I Solid	Storage	N	N	18595.000	18595.000	99.90	0.00	0.00	0.10	0.00	0.00	0.00
Group-I Solid	Storage	Y	N	513.000	513.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Processing - Treatment method(s)

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

Site (Structure) : Maisiagala

Country: LITHUANIA Reporting Year: 2006

Full Name: Maisiagala

Location: 30 km from Vilnius

Description:

Official Website:

License Holder(s): Not licensed - responsible organization is Radioactive Waste Management Agency (RATA)

Waste management facilities that are located at this site:

Facility:	**MWSF**
Description:	Maisiagala Waste Storage Facility

Storage part of facility **MWSF**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
Group-III Solid	No	No
Group-II Solid	Yes	No
Group-I Solid	Yes	No
LIQUID	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?
Maisiagala	trench (lined)	1963	Yes	No	No	Yes

Site (Data) : Maisiagala

Stock of waste as at December 2006

Country: LITHUANIA Reporting Year: 2006

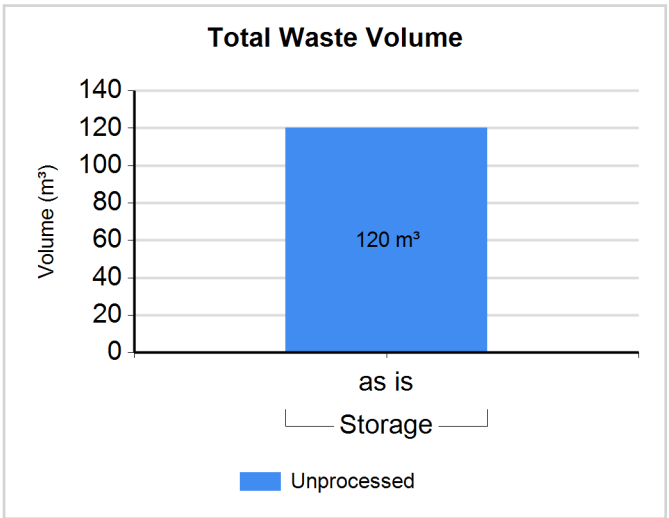
Site Name: **Maisiagala**

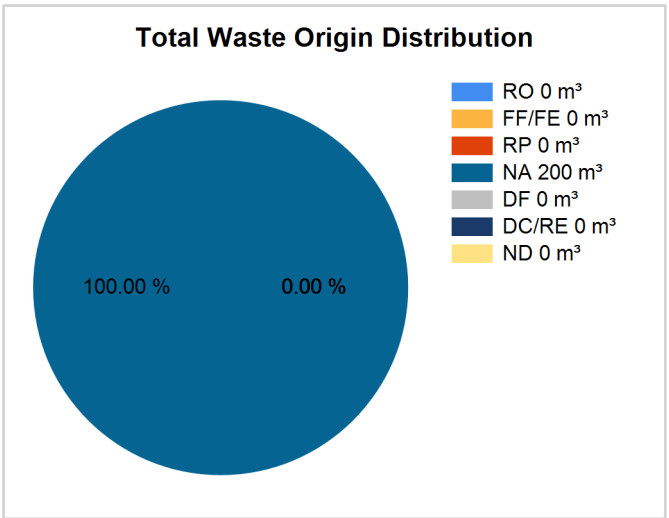
Full Name: Maisiagala

Inventory Reporting Date: December 2006 Waste Matrix Used: National

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: **Group-II Solid**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Group-II Solid	Storage	N	N	60.000	60.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Waste Class: **Group-I Solid**

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
Group-I Solid	Storage	N	N	60.000	60.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Regulators

Country: LITHUANIA Reporting Year: 2006

Name:	**VATESI**
Full Name:	State Nuclear Power Safety Inspectorate
Divison:	
City or Town:	Vilnius
Main Website:	

Name:	**RPC**
Full Name:	Radiation Protection Center
Divison:	
City or Town:	Vilnius
Main Website:	

Name:	**MoE**
Full Name:	Ministry of Environment
Divison:	
City or Town:	Vilnius
Main Website:	

Regulations / Laws

Country: LITHUANIA Reporting Year: 2006

Name:	**Strategy**	
Title or Name:	Strategy on Radioactive Waste Management, approved by the Government of the Republic of Lithuania	
Reference Number:	Reference No. 1	
Date Promulgated or Proclaimed:	2/6/2002	Regulation

Name:	**VIII-1190**	
Title or Name:	Law of the Republic of Lithuania on Radioactive Waste Management	
Reference Number:	Reference No. 2	
Date Promulgated or Proclaimed:	5/20/1999	Law

Name:	**VD-RA-01**	
Title or Name:	Regulation on the Pre-Disposal Management of Radioactive Waste at Nuclear Power Plant	
Reference Number:	Reference No. 3	
Date Promulgated or Proclaimed:	7/27/2001	Regulation

Name:	**P-2002-02**	
Title or Name:	Regulation on Disposal of Short-Lived Low- and Intermediate-Level Waste	
Reference Number:	Reference No. 4	
Date Promulgated or Proclaimed:	10/28/2002	Regulation

Name:	**I-1613**	
Title or Name:	Law of the Republic of Lithuania on Nuclear Energy	
Reference Number:	Reference No. 5	
Date Promulgated or Proclaimed:	11/14/1996	Law

Name:	**LAND-34**	
Title or Name:	Clearance Levels of Radionuclides, Conditions for Reuse of Materials and Disposal of Waste	
Reference Number:	Reference No. 6	
Date Promulgated or Proclaimed:	3/31/2000	Regulation

Regulations / Laws

Country: LITHUANIA Reporting Year: 2006

Name:	**VD-EN-01**	
Title or Name:	General Requirements for Decommissioning of Ignalina NPP	
Reference Number:	Reference No. 7	
Date Promulgated or Proclaimed:	10/6/1999	Regulation

Name:	**VIII-1019**	
Title or Name:	Law of the Republic of Lithuania on Radiation Protection	
Reference Number:	Eeference No. 8	
Date Promulgated or Proclaimed:	1/12/1999	Law

Name:	**P-2003-01**	
Title or Name:	General Waste Acceptance Criteria for Disposal in a Near Surface Repository	
Reference Number:	Reference No. 9	
Date Promulgated or Proclaimed:	2/20/2003	Regulation

Name:	**P-2003-02**	
Title or Name:	Requirements on Disposal of Very Low Level Waste	
Reference Number:	Reference No 10	
Date Promulgated or Proclaimed:	8/18/2003	Regulation

Milestones

Country: LITHUANIA Reporting Year: 2006

Start Year or Reference Year:	2005	End Year:	2007
Description of Milestone:			
Programme for Decommissioning of Unit 1 at Ignalina NPP approved by the Government. This Programme defines also implementation of the radwaste treatment and conditioning facilities.			

Start Year or Reference Year:	2002	End Year:	2007
Description of Milestone:			
Strategy on Radioactive Waste Management approved by the Government (First Strategy. According to the Law on Radioactive Waste Management the Strategy shall be updated every five years).			

Policies

Country: LITHUANIA Reporting Year: 2006

National Systems

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

Comment **# 422: The main objective of the national policy**

The main objective of the national policy is provide for the set of practical actions that shall bring management of radioactive waste in the Republic of Lithuania in compliance with the radioactive waste management principles of IAEA and with the good practices in force in EU Member States.

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

Comment **# 413: National Strategy on Radioactive Waste Management**

Approved by resolution of the Government of the Republic of Lithuania No.174 dated February 6, 2002

Attachment **#173: Questionaire**

Strategy_on_Radioactive_Waste_Management.doc

Strategy on Radioactive Waste Management

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	Yes
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

Comment **# 414: Law on Radioactive Waste Management**

May 20, 1999, No. VIII-1190, Vilnius

Attachment **#174: Questionaire**

Law_on_Management_of_Radioactive_Waste.doc

Law on Management of Radioactive Waste

Policies

Country: LITHUANIA Reporting Year: 2006

	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

	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

Comment **# 416: An inventory of radioactive waste**

As soon as possible correlations linking hard-to-measure radiologically relevant radionuclides to easily measurable gamma-emitters should be developed where possible for each waste stream and the validity of these correlations should be checked at predetermined intervals.

Comment **# 417: Retrieval of old accumulated solid radwaste**

The low and intermediate level solid waste previously classified as Group 1 and 2 being stored on the Ignalina NPP site, containing mainly short lived radionuclides, shall be retrieved for characterization followed by conditioning and subsequent storage/disposal.

Comment **# 7447: Storage and disposal plans**

The Ignalina NPP decommissioning process will generate large volumes of very low level, low- and intermediate-level radioactive waste. It is generally considered necessary to have a Licensed Landfill for very low level waste (VLLW) in operation in 2013 and a Near Surface Repository (NSR) for short-lived low- and intermediate-level waste (LILW) in operation in 2016. It was decided that interim storage facility should be built in stages (modular design) for storing operational short-lived waste. It will be the possibility for future extensions in order to provide storage of waste packages generated during decommissioning after 2010, if necessary. The new interim storage facility should be also capable of storing the unprocessed long-lived waste. Therefore new interim storage facility will be designed for 50 years operation.

	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)?	No
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)?	No

Disposal Facilities

	Licensing	(Yes - All;Yes - Some;No)
Q53	Environmental Assessment (EA)	Yes - All
Q54	Environmental Impact Statement (EIS)	No
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

Comment **# 419: Near surface repository**

Reference design of a near surface repository (NSR) for low- and intermediate-level short-lived radioactive waste has been accomplished in 2002. Environmental Impact Assessment for two candidate sites has been performed in 2005. The NSR operation is planned in 2016.

Comment **# 420: Landfill repository for very low level radwaste**

Development of documents concerning design and construction of a landfill repository for very low level radioactive waste is in progress. The licensed landfill will be constructed on Ignalina NPP site. The landfill operation is planned in 2013.

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

Comment **# 421: Generic and preliminary WAC**

Generic waste acceptance criteria (WAC) for conditioned LILW candidate for near surface disposal and requirements for waste package specifications (WPS) have been approved by the State Nuclear Power Safety Inspectorate in 2003 (see P-2003-01, our Reference No 9).
Preliminary WAC for disposal in a NSR have been approved by Radioactive Waste Agency (RATA).

Policies

Country: LITHUANIA Reporting Year: 2006

	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	No
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

Attachment **#176: Questionaire**

Regulation on Disposal of LILW.doc

Regulation on Disposal of Short-Lived Low- and Intermediate-Level Waste

Policies

Country: LITHUANIA Reporting Year: 2006

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)	Yes
Q78	Does your country have any legislation, regulation, or policy that waste processing must take place prior to storage (see following note)	Yes

Comment **# 423: Regulation on the Pre-Disposal Management**

See attachment No. 175 at Policies/National Systems/Responsibilities
"Regulation on the Pre-Disposal Management of Radioactive Waste at Nuclear Power Plant"

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

	Foreign	(Yes;No)
Q121	Has your country sent any wastes or spent fuel to another country for processing (reprocessing for fuel)?	No
Q124	Has your country accepted any wastes or spent fuel from another country for processing (reprocessing for fuel)?	No

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?	Yes
Q87	Are there regional-level registries (one or more)?	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?	Yes

Comment **# 427: A national level registry**

A national level registry of all Lithuania's SRS is administrated and supervised by Radiation Protection Center. Radioactive Waste Management Agency (RATA) have another national level registry of spent SRS transfered or to be transfered to RATA as radioactive waste.
INPP has a local level registry.

	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?	Yes

	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)?	No
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

Comment **# 429: Management of disused SRS**

Disused SRS are managed separately from other radioactive waste.

Comment **# 430: Spent SRS with long-lived radionuclides**

These disused radioactive sealed sources that could not be reused or sent back to the supplier are treated without the final immobilization until the WAC for a deep geological repository are established.

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

Comment **# 431: Prohibition on import of radwaste**

See Article 42 of the Law on Nulear Energy

Comment **# 432: Re-entry of disused SRS**

Pursuant to Article 30 of the Law on Radioactive Waste Management, a return into Lithuania of disused SRS is permitted, if they are intended for the legal person who manufactured them and who is authorized to receive and keep the disused SRS.

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

Comment **# 433: Import of SNF**

According to Article 2 of the Law on Nuclear Energy: "Radioactive waste - spent nuclear fuel and other radioactive materials the further technological use whereof is either not advisable or impossible".
According to Article 42 of the Law on Nuclear Energy: "It shall be prohibited to import radioactive waste into the territory of the Republic of Lithuania".

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

Comment **# 439: Law on INPP Decommissioning Fund**

Ignalina NPP's decommissioning fund was established by the law No. IX-466 on July 12, 2001

Comment **# 7448: Ignalina NPP decommissioning**

There is only one nuclear power plant in Lithuania - Ignalina NPP with two similar RBMK-1500 Units. The The first Unit was shutdown at 31 December 2004, and second Unit will be shutdown by the end of 2009. Decommissioning of the Unit 1 is in progress in accordance with the Immediate Dismantling Strategy.

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

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

Attachment **#180: Questionaire**

VATESI_VD-EN-01-99_Decommiss.doc

General Requirements for Decommissioning of Ignalina NPP

Future Outlook

Country: LITHUANIA Reporting Year: 2006

Data not available.

Future Outlook

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Data not available.

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