



# **Country Waste Profile Report for GEORGIA Reporting Year: 2013**

*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](mailto:NEWMDB@IAEA.org)*

## Waste Classification Schemes

Country: GEORGIA

Reporting Year: 2013

Waste Class Matrix: **IAEA Def.**

This country does use the IAEA Scheme: Yes

Description: The Agency's standard matrix

Waste Class Name	Distribution %			
	VLLW	LLW	ILW	HLW
VLLW	100.0	0.0	0.0	0.0
LLW	0.0	100.0	0.0	0.0
ILW	0.0	0.0	100.0	0.0
HLW	0.0	0.0	0.0	100.0

Comment # 30819:

National profile

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

This country uses the IAEA standard definition:

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

## Groups Overview

Country: GEORGIA

Reporting Year: 2013

<b>Reporting Group:</b>	<b>National Total</b>			
Inventory Reporting Date:	December 2013			
Waste Matrix Used:	IAEA Def.			
Description:				
Site Name	Facility Name	Facilities Defined		
NT	ND			disposal
	NS		storage	

## Site (Structure) : NT

Country: GEORGIA

Reporting Year: 2013

Full Name:

Description:

Official Website:

License Holder(s):

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>ND</b>		
Description:			
<b>Disposal part of facility</b>	<b>ND</b>		
The following shows disposal status for waste classes and SRS.			
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>	
VLLW	No	No	
LLW	Yes	No	
ILW	No	No	
HLW	No	No	
List SRS?	No		
List UMMT?	No		
Type:	engineered near surface		
Facility is modular?	No		
Depth (m):		Host medium:	unknown (site not selected)
Phase Name	Start Year	End Year	Estimate

## Site (Structure) : NT

Country: GEORGIA

Reporting Year: 2013

<b>Facility:</b>	<b>NS</b>																
Description:																	
<b>Storage part of facility</b> <b>NS</b>																	
The following shows storage status for waste classes and SRS.																	
<table border="1"><thead><tr><th>Waste Class</th><th>Actual</th><th>Planned</th></tr></thead><tbody><tr><td>VLLW</td><td>No</td><td>No</td></tr><tr><td>LLW</td><td>Yes</td><td>No</td></tr><tr><td>ILW</td><td>Yes</td><td>No</td></tr><tr><td>HLW</td><td>No</td><td>No</td></tr></tbody></table>	Waste Class	Actual	Planned	VLLW	No	No	LLW	Yes	No	ILW	Yes	No	HLW	No	No		
Waste Class	Actual	Planned															
VLLW	No	No															
LLW	Yes	No															
ILW	Yes	No															
HLW	No	No															
List SRS?	No																
List UMMT?	No																
Capacity:																	

## Site (Data) : NT

Stock of waste as at December 2013

Country: GEORGIA

Reporting Year: 2013

Site Name: NT

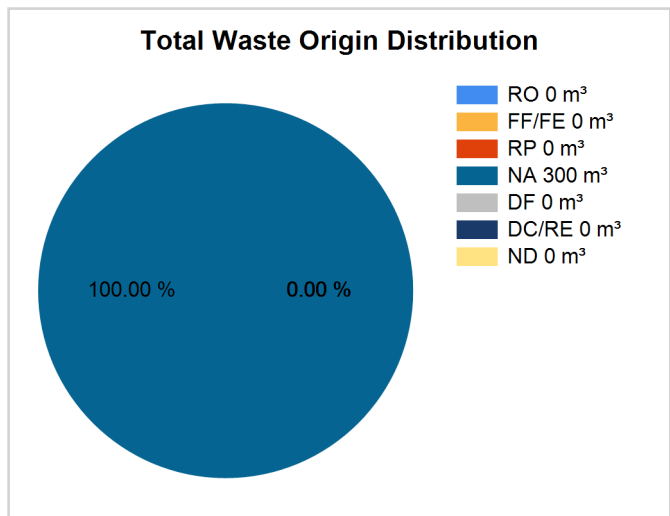
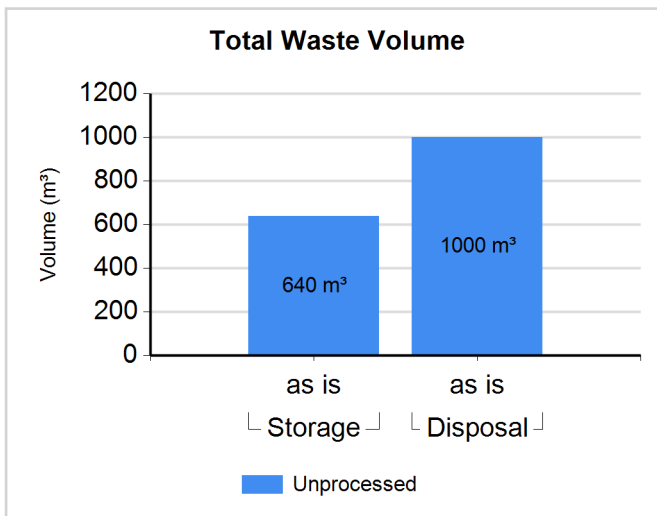
Full Name:

Inventory Reporting Date: December 2013

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: LLW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LLW	Storage	N	N	268.000	268.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00
LLW	Disposal	N	N	1000.000	1000.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

## Waste Class: ILW

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
ILW	Storage	N	N	372.000	372.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Country: GEORGIA

Reporting Year: 2013

## Regulations / Laws

Country: GEORGIA

Reporting Year: 2013



Country: GEORGIA

Reporting Year: 2013

Country: GEORGIA

Reporting Year: 2013

## Radionuclide Inventory by Waste Class

Country: GEORGIA

Reporting Year: 2013

**No data available.**

**No data available.**

**No data available.**

**No data available.**

## Spent Fuel Inventory

Country: GEORGIA

Reporting Year: 2013

**Spent Fuel**                      **in Storage**  
**No data available.**

**Spent Fuel**                      **in Disposal**  
**No data available.**

## Waste Management Infrastructure and Financing

Country: GEORGIA

Reporting Year: 2013

### National Infrastructure

Nuclear Energy Context:	
Research & Development:	
Policies and Programs:	
Decommissioning and Dismantling:	
Legal Framework:	<p>All radiation safety system was based on Frame Law "On Nuclear and Radiation Safety" was adopted at January 1, 1999. The Law also defines authorization system for nuclear and radiation activity including handling with radioactive waste. The law was amended several times. The last amendment was put in force at the end of 2015. New Law "On Radioactive Waste" also was adopted at the same time. The law establishes main principles and general approach to conduct management of radioactive waste. According to the law requirement new rules for handling with radioactive waste is under developing. Georgia officially adopted classification of radioactive waste as described at Agency document GSG-1</p> <p>Based on legal requirements Department for Nuclear and Radiation Safety of Georgian Ministry of Environmental and Natural Resources Protection was transferred to Legal Entity of Public Law – Agency of Nuclear and Radiation Safety within the same Ministry. This transformation increases effectiveness of regulation of nuclear and radiation activity. Considering real situation (allocation of limited human and technical resources) it was issued the decision to establish Department of Radioactive Waste Management at Agency of Nuclear and Radiation Safety (ANRS). Effective splitting of regulatory functions from waste management functions are ensured by legal requirements – the Head of Department of Radioactive Waste Management is accountable to minister of Environmental and natural resources and should be assigned by him (not by Head of ANRS). Besides the Department ANRS contains three services:</p> <ul style="list-style-type: none"> <li>? Administrative service;</li> <li>? Authorization service;</li> <li>? Service for Inspection and Response;</li> </ul> <p>Total staff of ANRS is 25 specialists. Additionally 2 persons are hired to work at regional office at Poti focused on the control of illicit trafficking of nuclear and radioactive materials. Among a number of responsibilities ANRS is also responsible for state control of radioactive waste management at every step, by issuing the regulatory requirements and controlling of all practices handling with radioactive waste.</p>
Planned Improvements:	

### National Financing

Nuclear installations:	
Legacy Wastes:	
Medical installations:	

## Waste Management Infrastructure and Financing

Country: GEORGIA

Reporting Year: 2013

Extractive Industries:	
Additional Comments:	

## Waste Management Organisations

Country: GEORGIA

Reporting Year: 2013

<b>Name:</b>	
Full Name:	
Description:	
Address:	
Main Website:	
Year Established:	1
Legal Nature:	Public

# Waste Management Strategies

Country: GEORGIA

Reporting Year: 2013

<b>Waste Class</b>	
Strategy	



## Waste Management Responsibility

Country: GEORGIA

Reporting Year: 2013

<b>Waste Class:</b>	
Regulatory Authority:	
Treatment/Conditioning of Radioactive Waste:	
Transport of Radioactive Waste:	
Development/operation of interim Storage Facilities:	
Development/operation of Disposal Facilities:	
Waste Management Organisation:	
Additional Comments:	

**Main Waste Producers**

Country: GEORGIA

Reporting Year: 2013

Name:	
Full Name:	
Description:	
Address:	
Main Website:	

## Future Outlook

Country: GEORGIA

Reporting Year: 2013

### **Outlook for the year: 2030**

**Data not available.**

### **Outlook for the year: 2050**

**Data not available.**

### **Outlook for the year: 2100**

**Data not available.**