



Country Waste Profile Report for
ARGENTINA
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*

Waste Classification Schemes

Country: ARGENTINA

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 **# 29683: Clasificación de residuos radiactivos**

Argentina has adopted IAEA Classification to inform inventories of radioactive waste to the NEWMDB and the Joint Convention.

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	x	x	
Processed means:				x

Groups Overview

Country: ARGENTINA

Reporting Year: 2013

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

Reporting Group:	RG1			
Inventory Reporting Date:	December 2013			
Waste Matrix Used:	IAEA Def.			
Description:	This group will inform about the waste inventory located in a site specially authorized to manage radwaste in Argentina. The name of the place is Ezeiza Waste Management Area (AGE)			
	Site Name	Facility Name	Facilities Defined	
	EWMA	IS	storage	
		PTARR	processing	
		TS	storage	

Site (Structure) : Total

Country: ARGENTINA

Reporting Year: 2013

Full Name: National Total

Description:

Official Website:

License Holder(s):

Waste management facilities that are located at this site:

Facility:	ND		
Description:			
Disposal part of facility	ND		
The following shows disposal status for waste classes and SRS.			
Waste Class	Actual	Planned	
VLLW	No	No	
LLW	Yes	No	
ILW	Yes	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) : Total

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Facility:	NS	
Description:		
Storage part of facility	NS	
The following shows storage status for waste classes and SRS.		
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) : Total

Stock of waste as at December 2013

Country: ARGENTINA

Reporting Year: 2013

Site Name: Total

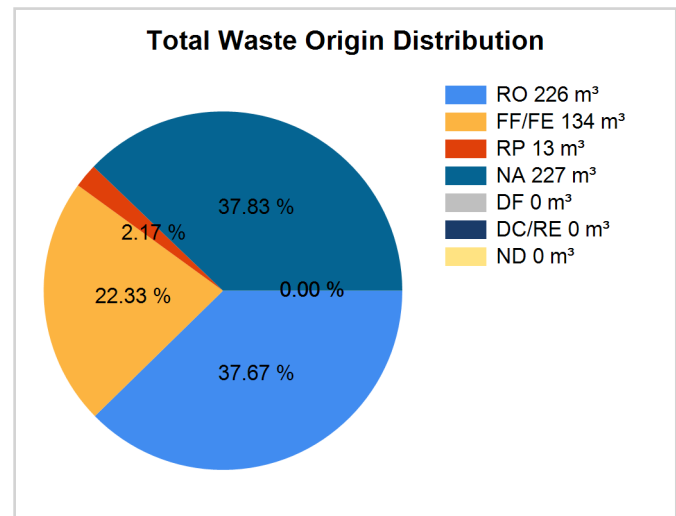
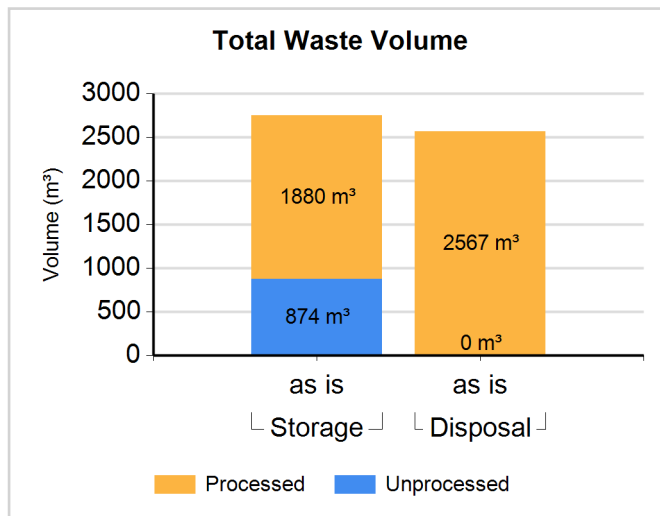
Full Name: National Total

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	870.000	870.000	75.00	11.00	0.00	14.00	0.00	0.00	0.00
LLW	Storage	Y	N	1857.000	1857.000	83.00	8.00	0.00	9.00	0.00	0.00	0.00
LLW	Disposal	Y	N	2397.000	2397.000	66.00	1.00	0.00	33.00	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	4.000	4.000	0.00	25.00	0.00	75.00	0.00	0.00	0.00
ILW	Storage	Y	N	23.000	23.000	0.00	43.00	0.00	57.00	0.00	0.00	0.00
ILW	Disposal	N	N	0.000	170.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ILW	Disposal	Y	N	170.000	170.000	2.00	46.00	13.00	39.00	0.00	0.00	0.00

Country: ARGENTINA

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Regulations / Laws

Country: ARGENTINA

Reporting Year: 2013

Country: ARGENTINA

Reporting Year: 2013

Country: ARGENTINA

Reporting Year: 2013

Spent Fuel Inventory

Country: ARGENTINA

Reporting Year: 2013

Spent Fuel in Storage

Spent Fuel (tHM):	3678
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Waste Management Infrastructure and Financing

Country: ARGENTINA

Reporting Year: 2013

National Infrastructure

Nuclear Energy Context:	
Research & Development:	
Policies and Programs:	
Decommissioning and Dismantling:	
Legal Framework:	<p>The regulation and supervision of radioactive waste management are duties of a regulatory body called the Nuclear Regulatory Authority (ARN) which is an independent public sector agency under the jurisdiction of the Office of the President. ARN is responsible, by Law, for the regulation and supervision of nuclear activities in all matters related to nuclear and radiological safety, physical protection and control of the use of nuclear materials, licensing and surveillance of nuclear facilities and international safeguards, including management of radioactive wastes.</p> <p>ARN regulations include licensing of nuclear facilities, radioactive facilities and their personnel, conjointly with different requirements of radiological protection, nuclear safety and transport. The main responsibility for radioactive waste management lies in the National State through the Argentine Atomic Energy Commission (CNEA), which was created in 1950.</p>
Planned Improvements:	

National Financing

Nuclear installations:	
Legacy Wastes:	
Medical installations:	
Extractive Industries:	
Additional Comments:	

Waste Management Organisations

Country: ARGENTINA

Reporting Year: 2013

Name:	
Full Name:	
Description:	
Address:	
Main Website:	
Year Established:	1
Legal Nature:	Public

Waste Management Strategies

Country: ARGENTINA

Reporting Year: 2013

Waste Class	
Strategy	

Waste Management Responsibility

Country: ARGENTINA

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Waste Class:	
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: ARGENTINA

Reporting Year: 2013

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

Future Outlook

Country: ARGENTINA

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.