



Country Waste Profile Report for IRAN, ISLAMIC REPUBLIC OF 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: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Waste Class Matrix: **IAEA Def.**

This country does use the IAEA Scheme: No

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

Attachment **#2518: Waste Matrix**

Classification of Radioactive Waste in Iran.docx

Waste Class Matrix: **Iran**

Yes

Description: Iran Radwaste Classification

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

Comment **# 30816:**

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: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Reporting Group:	National Total		
Inventory Reporting Date:	December 2013		
Waste Matrix Used:	Iran		
Description:			
Site Name	Facility Name	Facilities Defined	
NT	NS		storage

Site (Structure) : NT

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Full Name:

Description:

Official Website:

License Holder(s):

Waste management facilities that are located at this site:

Facility:	NS	
Description:		
Storage part of facility	NS	
The following shows storage status for waste classes and SRS.		
Waste Class	Actual	Planned
HLW	No	No
LILW-SL	Yes	No
LILW-LL	Yes	No
List SRS?	No	
List UMMT?	No	
Capacity:		

Site (Data) : NT

Stock of waste as at December 2013

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Site Name: NT

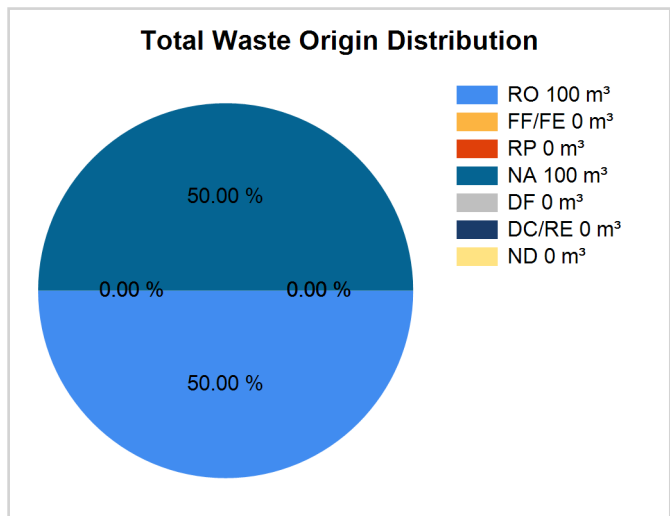
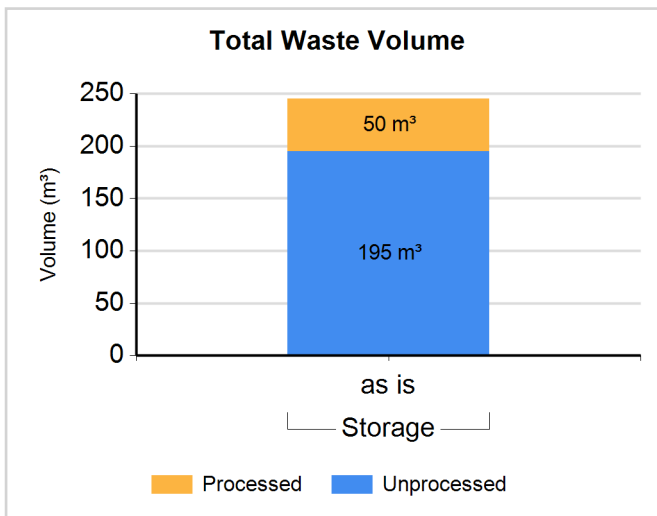
Full Name:

Inventory Reporting Date: December 2013

Waste Matrix Used: Iran

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	Storage	N	N	195.000	195.000	0.00	0.00	0.00	100.00	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	Storage	Y	N	50.000	50.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Regulations / Laws

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Policies

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Radionuclide Inventory by Waste Class

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

No data available.

No data available.

No data available.

No data available.

No data available.

No data available.

No data available.

Spent Fuel Inventory

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Spent Fuel

in Storage

No data available.

Spent Fuel

in Disposal

No data available.

Waste Management Infrastructure and Financing

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

National Infrastructure

Nuclear Energy Context:	
Research & Development:	
Policies and Programs:	
Decommissioning and Dismantling:	
Legal Framework:	
Planned Improvements:	

National Financing

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

Waste Management Organisations

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

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

Waste Management Strategies

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

Waste Class	
Strategy	

Waste Management Responsibility

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

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: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2013

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

Future Outlook

Country: IRAN, ISLAMIC REPUBLIC OF

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.