



Country Waste Profile Report for ITALY Reporting Year: 2008

*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: ITALY

Reporting Year: 2008

Waste Class Matrix: **IAEA Def.**

This country does use the IAEA Scheme: No

Description: The Agency's standard matrix

Waste Class Name	Distribution %		
	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: **APAT GT26**

Yes

Description: Long lived wastes not included in category I and II; high level wastes from reprocessing of spent fuel and alpha bearing wastes from the fuel cycle and R&D activities

Waste Class Name	Distribution %			
	VLLW	LLW	ILW	HLW
1st Category	0.0	100.0	0.0	0.0
2nd Category	0.0	100.0	0.0	0.0
3rd Category	0.0	0.0	80.0	20.0

Attachment **#838: Waste Matrix**

TECHNICAL GUIDE N 26.doc

Technical Guide APAT n°26

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

Is not defined

Groups Overview

Country: ITALY

Reporting Year: 2008

Reporting Group:	CCR Ispra
Inventory Reporting Date:	December 2008
Waste Matrix Used:	APAT GT26
Description:	Joint Research Center Ispra

Site Name	Facility Name	Facilities Defined	
CCR Ispra	storage	storage	

Reporting Group:	FCF
Inventory Reporting Date:	December 2008
Waste Matrix Used:	APAT GT26
Description:	Fuel Cycle Facilities

Site Name	Facility Name	Facilities Defined	
Avogadro	Storage	storage	
Eurex	Storage	storage	
FN	Storage	storage	
IPU	Storage	storage	
ITREC	SIRTE-MOWA	processing	storage
	Storage	storage	
Opec	Storage	storage	

Groups Overview

Country: ITALY

Reporting Year: 2008

Reporting Group:	NPPs			
Inventory Reporting Date:	December 2008			
Waste Matrix Used:	APAT GT26			
Description:	In Italy operated 4 NPPs owned by the national electricity company ENEL. After the shut down due to a referendum on 1987, on 1999 all the ENEL's liabilities and assets connected to nuclear power have been assigned to a newly established company, named SOGIN (Società Gestione Impianti Nucleari). SOGIN has the responsibility of waste management and complete decommissioning of all the NPPs.			
Site Name	Facility Name	Facilities Defined		
Caorso	LILW store		storage	
	Pool		storage	
Garigliano	LILW store		storage	
Latina	LILW store		storage	
Trino	LILW store		storage	
	Pool		storage	

Reporting Group:	Nucleco			
Inventory Reporting Date:	December 2008			
Waste Matrix Used:	APAT GT26			
Description:	Radioactive waste collection, treatment and storage facility			
Site Name	Facility Name	Facilities Defined		
Nucleco	Process	processing		
	Storage		storage	

Reporting Group:	R&IRW			
Inventory Reporting Date:	December 2008			
Waste Matrix Used:	APAT GT26			
Description:	Research and Institutional radioactive waste facilities			
Site Name	Facility Name	Facilities Defined		
Various	Storage		storage	

Site (Structure) : CCR Ispra

Country: ITALY

Reporting Year: 2008

Full Name: Euratom Joint Research Center Ispra

Location: Ispra (Varese)

Description:

Official Website:

License Holder(s): Euratom

Waste management facilities that are located at this site:

Facility:	storage					
Description:	several facilities					
Storage part of facility						
storage						
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
1st Category	No	No				
2nd Category	Yes	No				
3rd Category	Yes	No				
List SRS?	No					
List UMMT?	No					
Capacity:	sufficient for all waste					
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
various	various	1970	No	No	No	No

Site (Data) : CCR Ispra

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: CCR Ispra

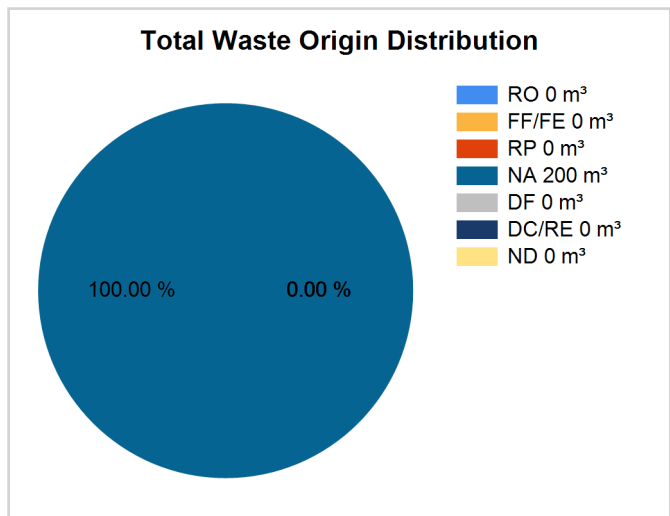
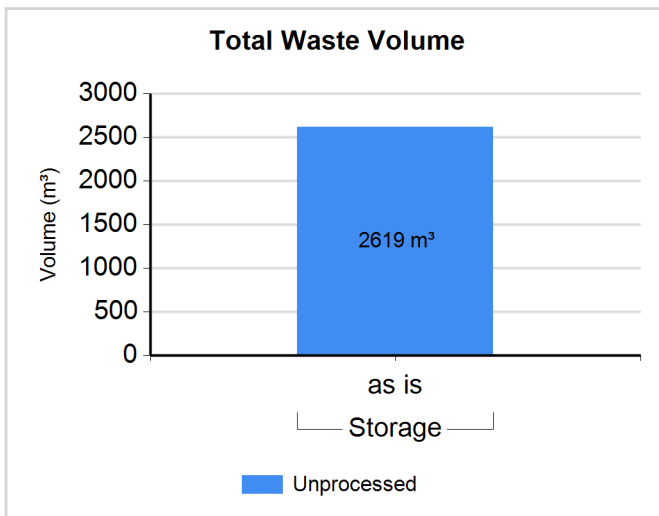
Full Name: Euratom Joint Research Center Ispra

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / storage	N	N	1672.000	1672.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Waste Class: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage / storage	N	N	947.000	947.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Site (Structure) : Avogadro

Country: ITALY

Reporting Year: 2008

Full Name: Deposito Avogadro

Location: Saluggia (VC)

Description:

Official Website:

License Holder(s): FIAT AVIO

Waste management facilities that are located at this site:

Facility:	Storage																	
Description:																		
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>No</td> <td>No</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	Yes	Yes	3rd Category	No	No
Waste Class	Actual	Planned																
1st Category	No	No																
2nd Category	Yes	Yes																
3rd Category	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?												
Storage	building	1980	No	No	No	No												
Pool	pool	1980	No	No	No	No												

Site (Data) : Avogadro

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Avogadro

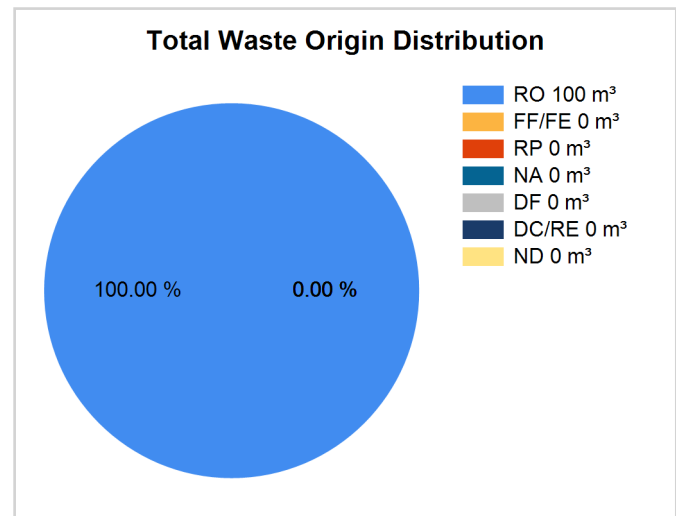
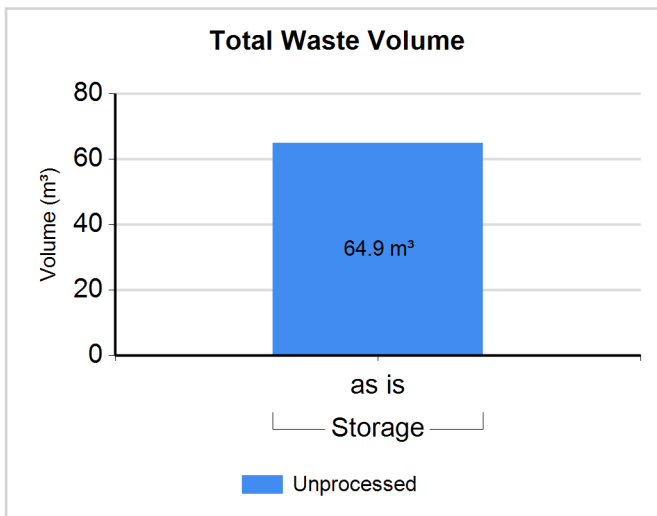
Full Name: Deposito Avogadro

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / Storage	N	Y	64.900	64.900	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Site (Structure) : Eurex

Country: ITALY

Reporting Year: 2008

Full Name: Enriched Uranium Extraction plant

Location: Saluggia (VC)

Description:

Official Website:

License Holder(s): SOGIN

Waste management facilities that are located at this site:

Facility:	Storage																	
Description:																		
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	Yes	Yes	3rd Category	Yes	Yes
Waste Class	Actual	Planned																
1st Category	No	No																
2nd Category	Yes	Yes																
3rd Category	Yes	Yes																
List SRS?	No																	
List UMMT?	No																	
Capacity:																		
Types of Storage Units																		
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?												
Storage	building	1980	No	No	No	No												
Tanks	tank (stainless steel)	1970	No	No	No	No												

Site (Data) : Eurex

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Eurex

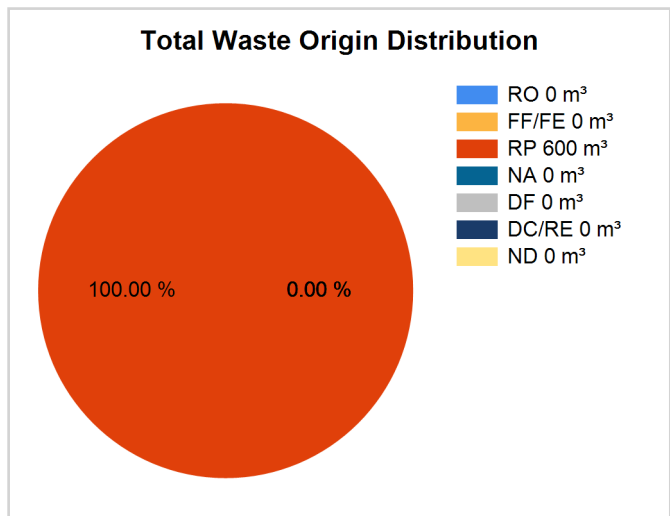
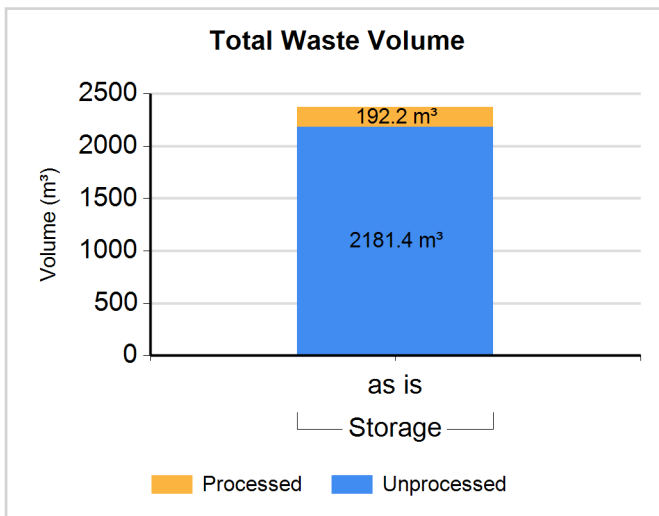
Full Name: Enriched Uranium Extraction plant

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category (liquid)	Storage	N	Y	144.800	144.800	0.00	0.00	100.00	0.00	0.00	0.00	0.00
2nd Category (solid)	Storage	N	Y	1649.000	1649.000	0.00	0.00	100.00	0.00	0.00	0.00	0.00
2nd Category (solid)	Storage	Y	Y	167.700	167.700	0.00	0.00	100.00	0.00	0.00	0.00	0.00

Waste Class: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category (liquid)	Storage	N	Y	113.300	113.300	0.00	0.00	100.00	0.00	0.00	0.00	0.00
3rd Category (solid)	Storage	N	Y	274.300	274.300	0.00	0.00	100.00	0.00	0.00	0.00	0.00
3rd Category (solid)	Storage	Y	Y	24.500	24.500	0.00	0.00	100.00	0.00	0.00	0.00	0.00

Site (Structure) : FN

Country: ITALY

Reporting Year: 2008

Full Name: Fabbricazioni Nucleari

Location: Boscomarengo (AL)

Description:

Official Website:

License Holder(s): Sogin

Waste management facilities that are located at this site:

Facility:	Storage																																																				
Description:																																																					
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>No</td> <td>No</td> </tr> </tbody> </table> <table border="1"> <tr> <td>List SRS?</td> <td colspan="6">No</td> </tr> <tr> <td>List UMMT?</td> <td colspan="6">No</td> </tr> </table> <table border="1"> <tr> <td>Capacity:</td> <td colspan="6"></td> </tr> </table> <p>Types of Storage Units</p> <table border="1"> <thead> <tr> <th>Storage Unit Name</th> <th>Type Name</th> <th>Year Opened</th> <th>Closed?</th> <th>Full?</th> <th>Modular?</th> <th>Contains SRS?</th> </tr> </thead> <tbody> <tr> <td>Storage</td> <td>building</td> <td>1975</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	Yes	Yes	3rd Category	No	No	List SRS?	No						List UMMT?	No						Capacity:							Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?	Storage	building	1975	No	No	No	No
Waste Class	Actual	Planned																																																			
1st Category	No	No																																																			
2nd Category	Yes	Yes																																																			
3rd Category	No	No																																																			
List SRS?	No																																																				
List UMMT?	No																																																				
Capacity:																																																					
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?																																															
Storage	building	1975	No	No	No	No																																															

Site (Data) : FN

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: FN

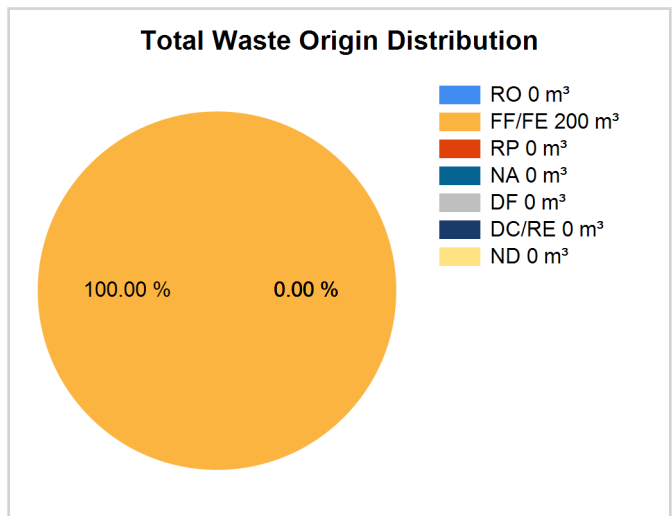
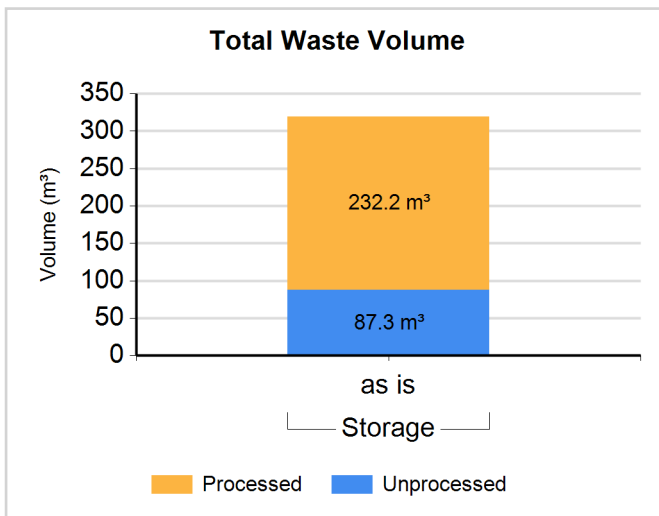
Full Name: Fabbricazioni Nucleari

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / Storage	N	Y	87.300	87.300	0.00	100.00	0.00	0.00	0.00	0.00	0.00
2nd Category	Storage / Storage	Y	Y	232.200	232.200	0.00	100.00	0.00	0.00	0.00	0.00	0.00

Site (Structure) : IPU

Country: ITALY

Reporting Year: 2008

Full Name: Impianto Plutonio

Location: Casaccia (Roma)

Description:

Official Website:

License Holder(s): Sogin

Waste management facilities that are located at this site:

Facility:	Storage																																																				
Description:																																																					
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>No</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <table border="1"> <tr> <td>List SRS?</td> <td colspan="6">No</td> </tr> <tr> <td>List UMMT?</td> <td colspan="6">No</td> </tr> <tr> <td>Capacity:</td> <td colspan="6"></td> </tr> </table> <p>Types of Storage Units</p> <table border="1"> <thead> <tr> <th>Storage Unit Name</th> <th>Type Name</th> <th>Year Opened</th> <th>Closed?</th> <th>Full?</th> <th>Modular?</th> <th>Contains SRS?</th> </tr> </thead> <tbody> <tr> <td>Storage</td> <td>building</td> <td>1975</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	No	Yes	3rd Category	Yes	Yes	List SRS?	No						List UMMT?	No						Capacity:							Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?	Storage	building	1975	No	No	No	No
Waste Class	Actual	Planned																																																			
1st Category	No	No																																																			
2nd Category	No	Yes																																																			
3rd Category	Yes	Yes																																																			
List SRS?	No																																																				
List UMMT?	No																																																				
Capacity:																																																					
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?																																															
Storage	building	1975	No	No	No	No																																															

Site (Data) : IPU

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: IPU

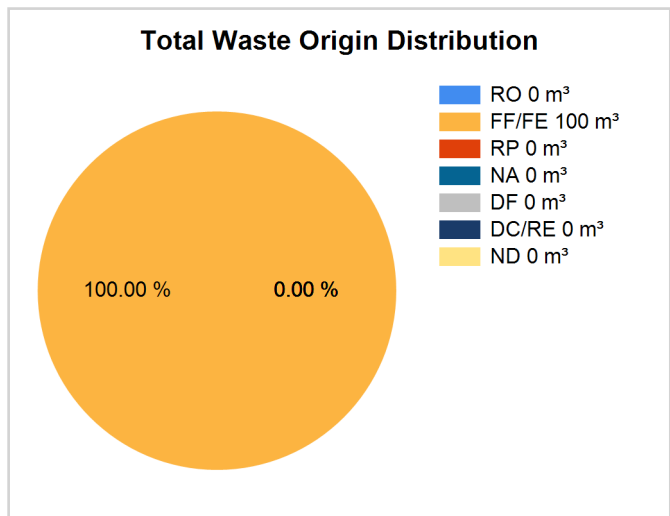
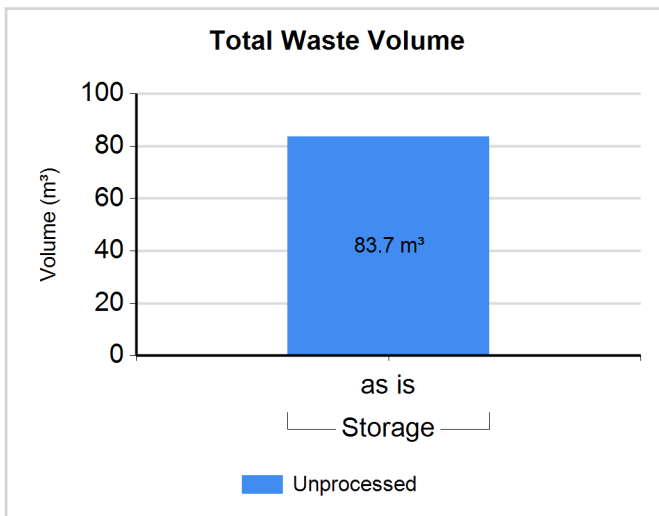
Full Name: Impianto Plutonio

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage	N	Y	83.700	83.700	0.00	100.00	0.00	0.00	0.00	0.00	0.00

Site (Structure) : ITREC

Country: ITALY

Reporting Year: 2008

Full Name: Fuel elements treatment and fabrication plant

Location: Rotondella (MT)

Description:

Official Website:

License Holder(s): Sogin

Waste management facilities that are located at this site:

Facility:	SIRTE-MOWA
Description:	Cementation facility

Storage part of facility SIRTE-MOWA

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
1st Category	Yes	Yes
2nd Category	Yes	Yes
3rd Category	Yes	Yes

List SRS?	No
List UMMT?	No

Capacity:	
------------------	--

Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Storage	building	1975	No	No	No	No

Site (Structure) : ITREC

Country: ITALY

Reporting Year: 2008

Processing part of facility **SIRTE-MOWA**

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
1st Category	No	No
2nd Category	No	No
3rd Category	No	No

Type:	Conditioning
Year opened:	1999

Site (Structure) : ITREC

Country: ITALY

Reporting Year: 2008

Facility:	Storage																	
Description:																		
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	Yes	Yes	2nd Category	Yes	Yes	3rd Category	Yes	Yes
Waste Class	Actual	Planned																
1st Category	Yes	Yes																
2nd Category	Yes	Yes																
3rd Category	Yes	Yes																
List SRS?	No																	
List UMMT?	No																	
Capacity:																		
Types of Storage Units																		
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?												
Storgae	building	1980	No	No	No	No												

Site (Data) : ITREC

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: ITREC

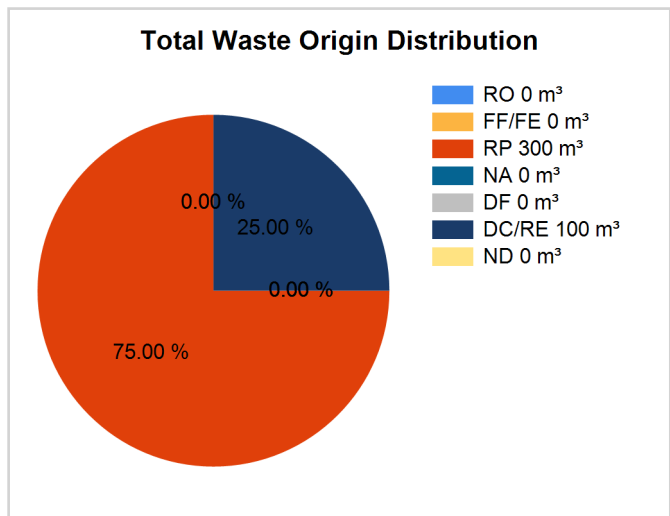
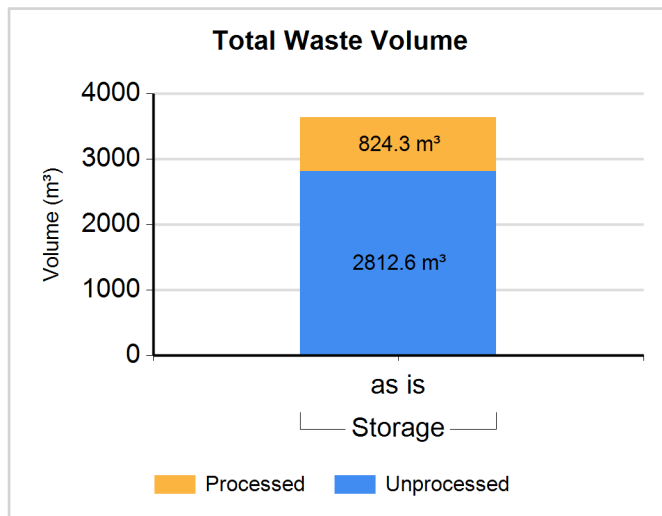
Full Name: Fuel elements treatment and fabrication plant

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 1st Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
1st Category	Storage	N	Y	450.000	450.000	0.00	0.00	0.00	0.00	0.00	100.00	0.00

Waste Class: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / Storage	N	Y	2318.400	2318.400	0.00	0.00	100.00	0.00	0.00	0.00	0.00
2nd Category	Storage / Storage	Y	Y	824.300	824.300	0.00	0.00	100.00	0.00	0.00	0.00	0.00

Waste Class: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage / Storage	N	Y	44.200	44.200	0.00	0.00	100.00	0.00	0.00	0.00	0.00

Processing - Conditioning method(s)

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

Site (Structure) : Opec

Country: ITALY

Reporting Year: 2008

Full Name: Hot Operation Laboratory

Location: Casaccia (Roma)

Description:

Official Website:

License Holder(s): Sogin

Waste management facilities that are located at this site:

Facility:	Storage																	
Description:																		
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>No</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	No	Yes	3rd Category	Yes	Yes
Waste Class	Actual	Planned																
1st Category	No	No																
2nd Category	No	Yes																
3rd Category	Yes	Yes																
List SRS?	No																	
List UMMT?	No																	
Capacity:																		
Types of Storage Units																		
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?												
Storage	building	1970	No	No	No	No												

Site (Data) : Opec

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Opec

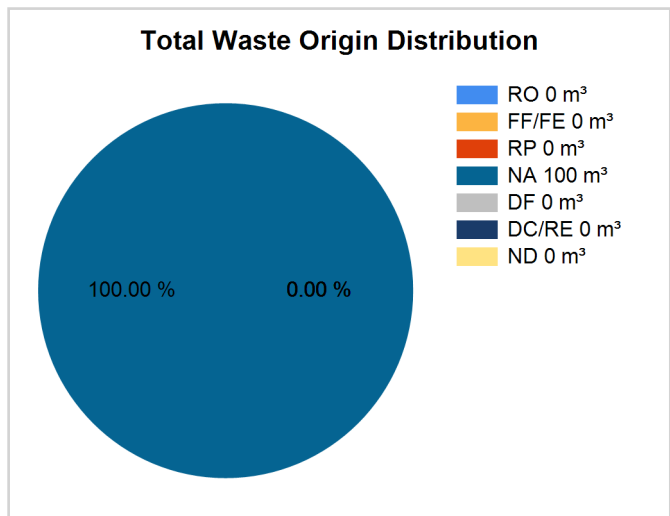
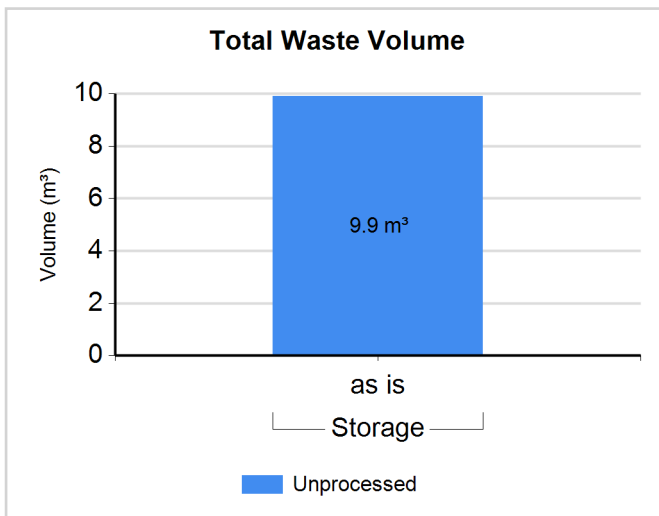
Full Name: Hot Operation Laboratory

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage	N	Y	9.900	9.900	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Site (Structure) : Caorso

Country: ITALY

Reporting Year: 2008

Full Name: Centrale Nucleare Caorso

Location: Caorso (PC)

Description:

Official Website:

License Holder(s): SOGIN

Waste management facilities that are located at this site:

Facility:	LILW store					
Description:	Various storage facilities					
Storage part of facility		LILW store				
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
1st Category	No	No				
2nd Category	Yes	Yes				
3rd Category	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?
ERS	building	1980	No	No	No	No

Site (Structure) : Caorso

Country: ITALY

Reporting Year: 2008

Facility:	Pool					
Description:	Reactor pool					
Storage part of facility Pool						
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
1st Category	No	No				
2nd Category	No	No				
3rd Category	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?
pool	pool	1980	No	No	No	No

Site (Data) : Caorso

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Caorso

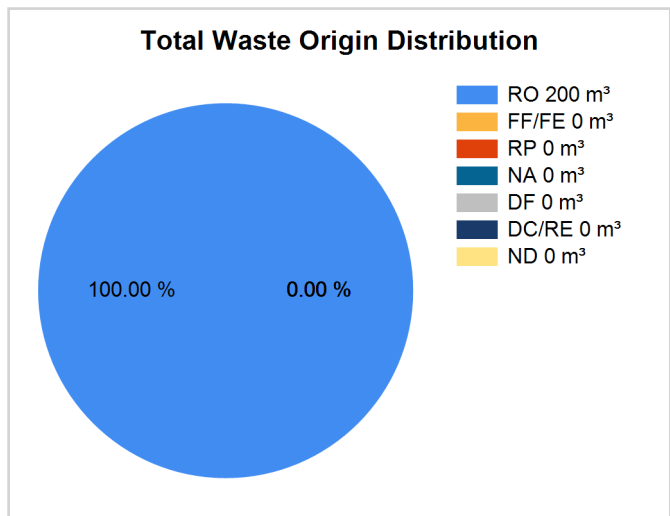
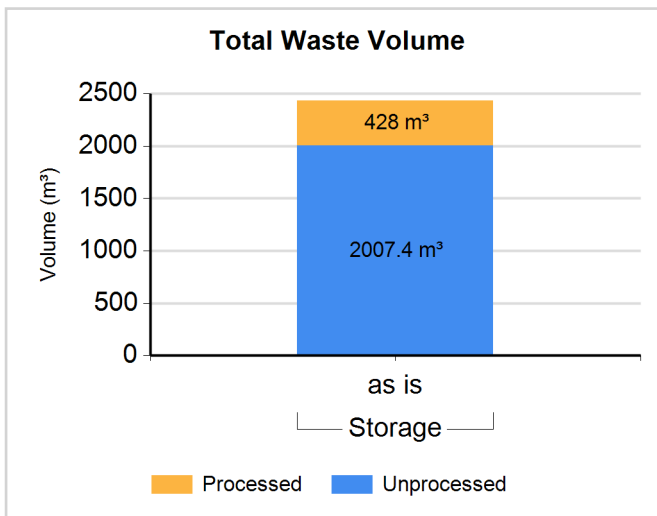
Full Name: Centrale Nucleare Caorso

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / LILW store	N	Y	2007.400	2007.400	100.00	0.00	0.00	0.00	0.00	0.00	0.00
2nd Category	Storage / LILW store	Y	Y	428.000	428.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Site (Structure) : Garigliano

Country: ITALY

Reporting Year: 2008

Full Name: Centrale Elettronucleare del Garigliano

Location: Sessa Aurunca (CE)

Description:

Official Website:

License Holder(s): SOGIN

Waste management facilities that are located at this site:

Facility:	LILW store																																																				
Description:	LILW storage facilities																																																				
<p>Storage part of facility LILW store</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>No</td> <td>No</td> </tr> </tbody> </table> <table border="1"> <tr> <td>List SRS?</td> <td colspan="6">No</td> </tr> <tr> <td>List UMMT?</td> <td colspan="6">No</td> </tr> <tr> <td>Capacity:</td> <td colspan="6"></td> </tr> </table> <p>Types of Storage Units</p> <table border="1"> <thead> <tr> <th>Storage Unit Name</th> <th>Type Name</th> <th>Year Opened</th> <th>Closed?</th> <th>Full?</th> <th>Modular?</th> <th>Contains SRS?</th> </tr> </thead> <tbody> <tr> <td>Storage</td> <td>building</td> <td>1975</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	Yes	Yes	3rd Category	No	No	List SRS?	No						List UMMT?	No						Capacity:							Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?	Storage	building	1975	No	No	No	No
Waste Class	Actual	Planned																																																			
1st Category	No	No																																																			
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3rd Category	No	No																																																			
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Capacity:																																																					
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?																																															
Storage	building	1975	No	No	No	No																																															

Site (Data) : Garigliano

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Garigliano

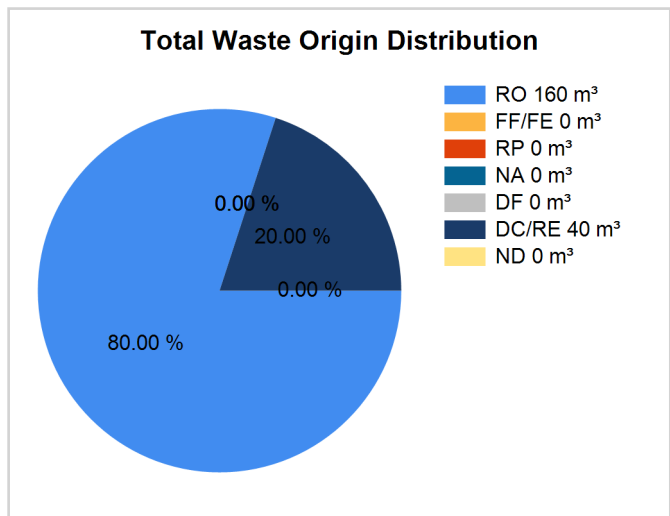
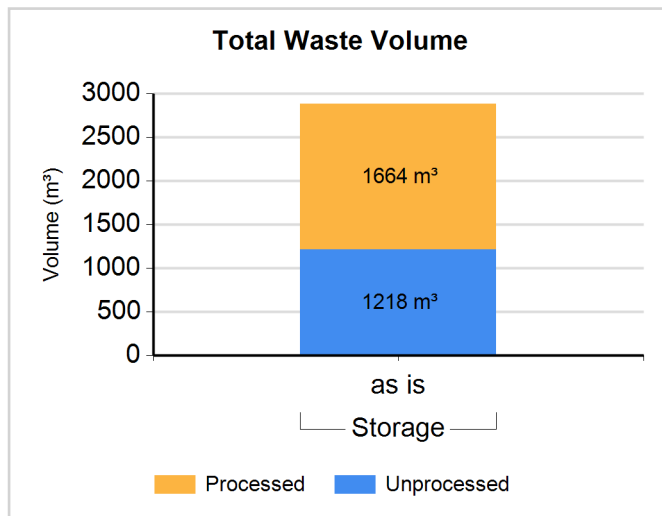
Full Name: Centrale Elettronucleare del Garigliano

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / LILW store	N	Y	1218.000	1218.000	80.00	0.00	0.00	0.00	0.00	20.00	0.00
2nd Category	Storage / LILW store	Y	Y	1664.000	1664.000	80.00	0.00	0.00	0.00	0.00	20.00	0.00

Site (Structure) : Latina

Country: ITALY

Reporting Year: 2008

Full Name: Centrale Elettronucleare di Latina

Location: Borgo Sabotino (LT)

Description:

Official Website:

License Holder(s): SOGIN

Waste management facilities that are located at this site:

Facility:	LILW store																																																				
Description:	LILW storage facilities																																																				
<p>Storage part of facility LILW store</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <table border="1"> <tr> <td>List SRS?</td> <td colspan="6">No</td> </tr> <tr> <td>List UMMT?</td> <td colspan="6">No</td> </tr> <tr> <td>Capacity:</td> <td colspan="6"></td> </tr> </table> <p>Types of Storage Units</p> <table border="1"> <thead> <tr> <th>Storage Unit Name</th> <th>Type Name</th> <th>Year Opened</th> <th>Closed?</th> <th>Full?</th> <th>Modular?</th> <th>Contains SRS?</th> </tr> </thead> <tbody> <tr> <td>Storage</td> <td>building</td> <td>1975</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	Yes	Yes	3rd Category	Yes	Yes	List SRS?	No						List UMMT?	No						Capacity:							Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?	Storage	building	1975	No	No	No	No
Waste Class	Actual	Planned																																																			
1st Category	No	No																																																			
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Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?																																															
Storage	building	1975	No	No	No	No																																															

Site (Data) : Latina

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Latina

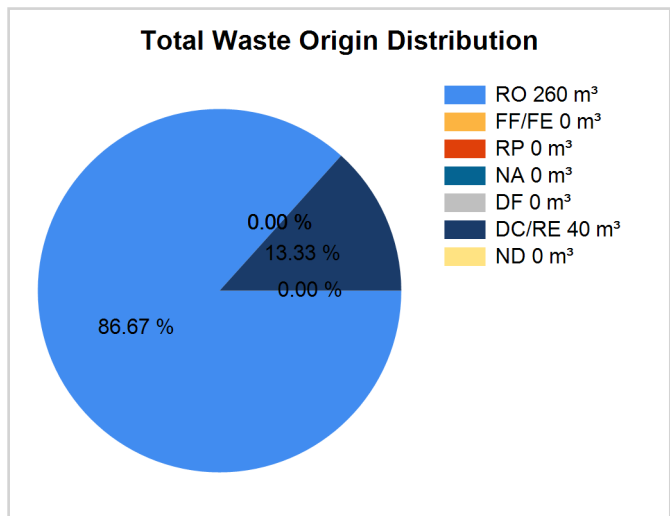
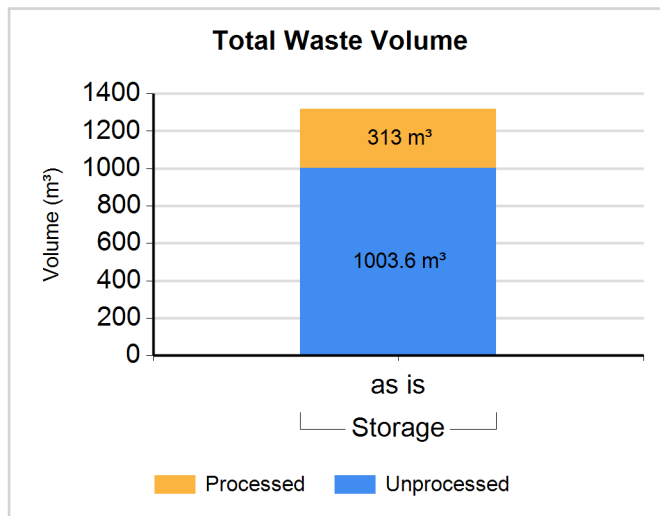
Full Name: Centrale Elettronucleare di Latina

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / LILW store	N	Y	991.000	991.000	80.00	0.00	0.00	0.00	0.00	20.00	0.00
2nd Category	Storage / LILW store	Y	Y	313.000	313.000	80.00	0.00	0.00	0.00	0.00	20.00	0.00

Waste Class: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage	N	Y	12.600	12.600	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Site (Structure) : Trino

Country: ITALY

Reporting Year: 2008

Full Name: Centrale Elettronucleare E.Fermi

Location: Trino (VC)

Description:

Official Website:

License Holder(s): SOGIN

Waste management facilities that are located at this site:

Facility:	LILW store																																																				
Description:	LILW storage facilities																																																				
<p>Storage part of facility LILW store</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <table border="1"> <tr> <td>List SRS?</td> <td colspan="6">No</td> </tr> <tr> <td>List UMMT?</td> <td colspan="6">No</td> </tr> <tr> <td>Capacity:</td> <td colspan="6"></td> </tr> </table> <p>Types of Storage Units</p> <table border="1"> <thead> <tr> <th>Storage Unit Name</th> <th>Type Name</th> <th>Year Opened</th> <th>Closed?</th> <th>Full?</th> <th>Modular?</th> <th>Contains SRS?</th> </tr> </thead> <tbody> <tr> <td>Store</td> <td>building</td> <td>1975</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	No	No	2nd Category	Yes	Yes	3rd Category	Yes	Yes	List SRS?	No						List UMMT?	No						Capacity:							Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?	Store	building	1975	No	No	No	No
Waste Class	Actual	Planned																																																			
1st Category	No	No																																																			
2nd Category	Yes	Yes																																																			
3rd Category	Yes	Yes																																																			
List SRS?	No																																																				
List UMMT?	No																																																				
Capacity:																																																					
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?																																															
Store	building	1975	No	No	No	No																																															

Site (Structure) : Trino

Country: ITALY

Reporting Year: 2008

Facility:	Pool					
Description:	Reactor pool					
Storage part of facility Pool						
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
1st Category	No	No				
2nd Category	No	No				
3rd Category	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?
Pool	pool	0	No	No	No	No

Site (Data) : Trino

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Trino

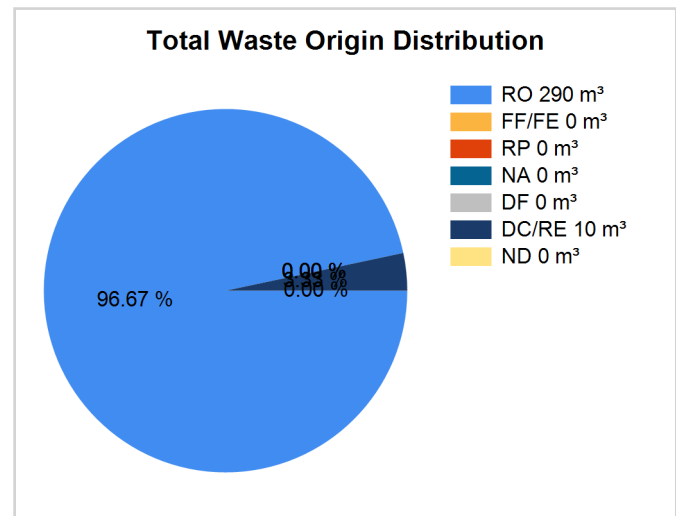
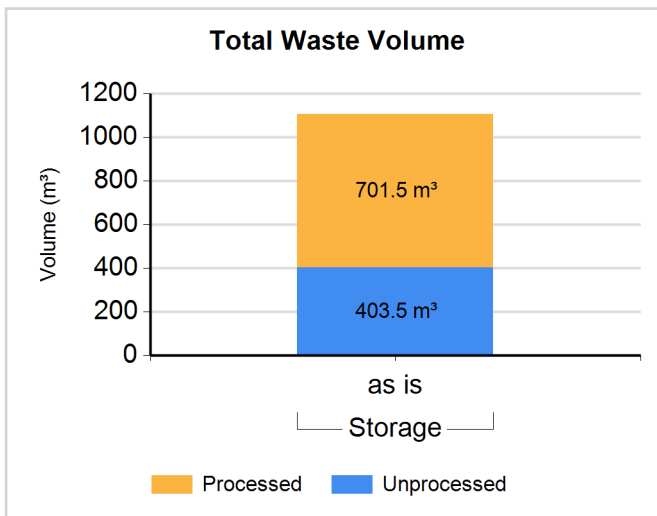
Full Name: Centrale Elettronucleare E.Fermi

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage	N	Y	342.500	342.500	90.00	0.00	0.00	0.00	0.00	10.00	0.00
2nd Category	Storage	Y	Y	701.500	701.500	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Waste Class: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage	N	Y	61.000	61.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Site (Structure) : Nucleco

Country: ITALY

Reporting Year: 2008

Full Name: Nuclear Ecology

Location: Casaccia (Roma)

Description:

Official Website:

License Holder(s): ENEA

Waste management facilities that are located at this site:

Facility:	Process													
Description:														
<p>Processing part of facility Process</p> <p>The following shows processing status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>2nd Category</td> <td>No</td> <td>No</td> </tr> <tr> <td>3rd Category</td> <td>No</td> <td>No</td> </tr> </tbody> </table>			Waste Class	Actual	Planned	1st Category	No	No	2nd Category	No	No	3rd Category	No	No
Waste Class	Actual	Planned												
1st Category	No	No												
2nd Category	No	No												
3rd Category	No	No												
Type:	Treatment, Conditioning													
Year opened:	1985													

Site (Structure) : Nucleco

Country: ITALY

Reporting Year: 2008

Facility:	Storage																	
Description:																		
<p>Storage part of facility Storage</p> <p>The following shows storage status for waste classes and SRS.</p> <table border="1"> <thead> <tr> <th>Waste Class</th> <th>Actual</th> <th>Planned</th> </tr> </thead> <tbody> <tr> <td>1st Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>2nd Category</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3rd Category</td> <td>No</td> <td>Yes</td> </tr> </tbody> </table>							Waste Class	Actual	Planned	1st Category	Yes	Yes	2nd Category	Yes	Yes	3rd Category	No	Yes
Waste Class	Actual	Planned																
1st Category	Yes	Yes																
2nd Category	Yes	Yes																
3rd Category	No	Yes																
List SRS?	No																	
List UMMT?	No																	
Capacity:																		
Types of Storage Units																		
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?												
Store	building	1985	No	No	No	No												

Site (Data) : Nucleco

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Nucleco

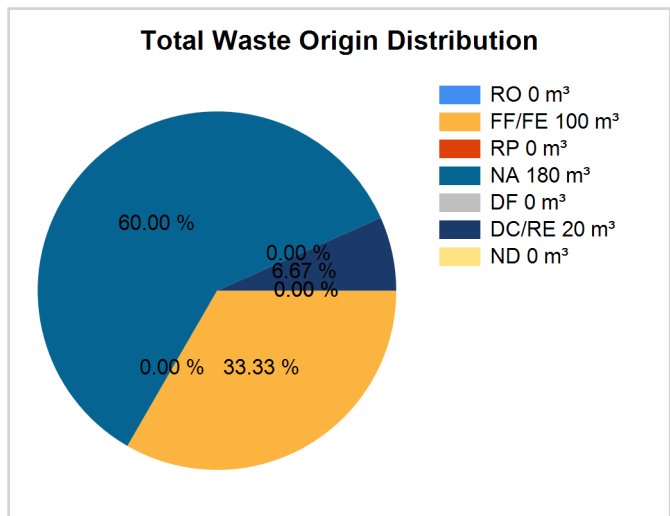
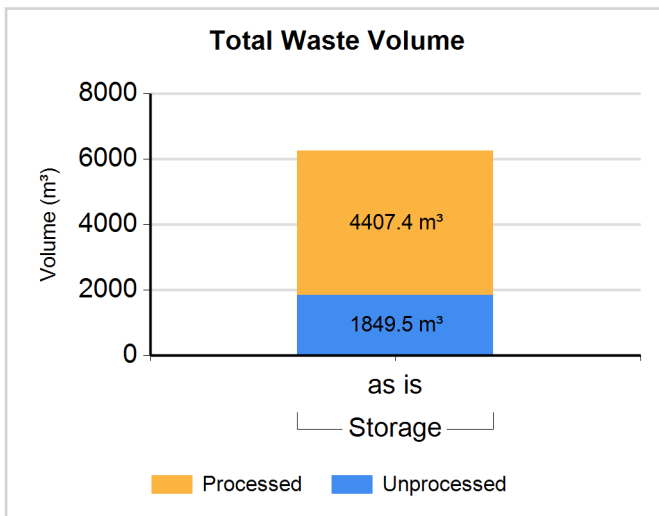
Full Name: Nuclear Ecology

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 1st Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
1st Category	Storage / Storage	N	Y	267.700	267.700	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Waste Class: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage / Storage	N	Y	1581.800	1581.800	0.00	50.00	0.00	40.00	0.00	10.00	0.00
2nd Category	Storage / Storage	Y	Y	4407.400	4407.400	0.00	50.00	0.00	40.00	0.00	10.00	0.00

Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Wastewater Treatment	N	N	Same	N

Site (Data) : Nucleco

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Processing - Conditioning method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Grouting	N	N	Same	N

Site (Structure) : Various

Country: ITALY

Reporting Year: 2008

Full Name:

Location:

Description:

Official Website:

License Holder(s): different operators

Waste management facilities that are located at this site:

Facility:	Storage					
Description:						
Storage part of facility		Storage				
The following shows storage status for waste classes and SRS.						
Waste Class	Actual	Planned				
1st Category	Yes	Yes				
2nd Category	Yes	Yes				
3rd Category	Yes	Yes				
List SRS?	No					
List UMMT?	No					
Capacity:						
Types of Storage Units						
Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Store	building	1980	No	No	No	No

Site (Data) : Various

Stock of waste as at December 2008

Country: ITALY

Reporting Year: 2008

Site Name: Various

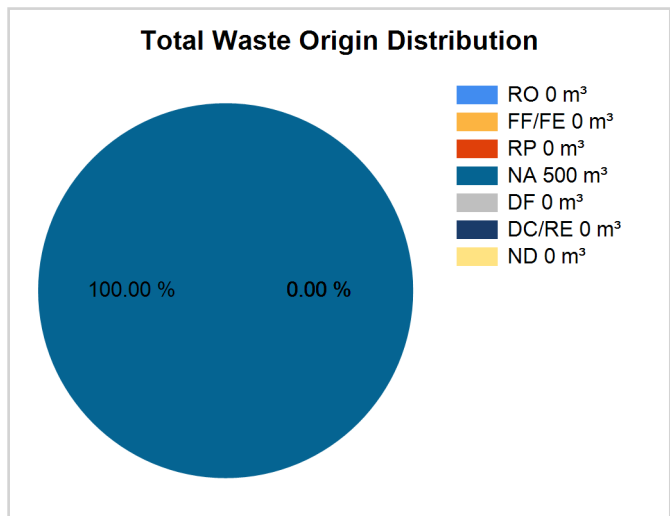
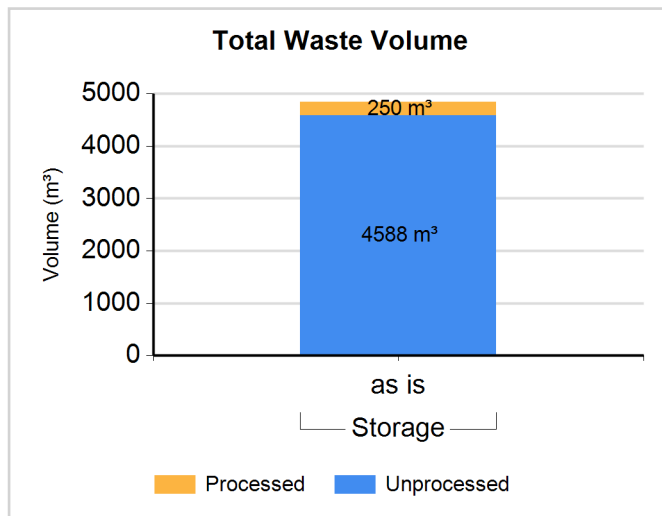
Full Name:

Inventory Reporting Date: December 2008

Waste Matrix Used: APAT GT26

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: 1st Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
1st Category	Storage	N	Y	3304.000	3304.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Waste Class: 2nd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
2nd Category	Storage	N	Y	1265.000	1265.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00
2nd Category	Storage	Y	Y	110.000	110.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Waste Class: 3rd Category

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
3rd Category	Storage	N	Y	19.000	19.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00
3rd Category	Storage	Y	Y	140.000	140.000	0.00	0.00	0.00	100.00	0.00	0.00	0.00

Regulators

Country: ITALY

Reporting Year: 2008

Name:	ISPRA
Full Name:	Istituto Superiore per la Ricerca e la Protezione Ambientale Institute for the Environmental Protection and Research
Division:	Nuclear and Industrial Risk Department
City or Town:	Rome
Main Website:	

Regulations / Laws

Country: ITALY

Reporting Year: 2008

Name:	Law n°1860		
Title or Name:	Law no. 1860 of 31 December 1962		
Reference Number:	Law no. 1860 of 31 December 1962		
Date Promulgated or Proclaimed:	12/31/1962		Law

Name:	LD n°230		
Title or Name:	Legislative Decree no. 230 of 17 March 1995		
Reference Number:	Legislative Decree no. 230 of 17 March 1995		
Date Promulgated or Proclaimed:	3/17/1995		Law

Name:	LD n°241		
Title or Name:	Legislative Decree no. 241 of 26th May 2000		
Reference Number:	Legislative Decree no. 241 of 26th May 2000		
Date Promulgated or Proclaimed:	5/26/2000		Law

Future Outlook

Country: ITALY

Reporting Year: 2008

Data not available.

Policies

Country: ITALY

Reporting Year: 2008

National Systems

Policy		(Yes;Partially;No)
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Q14	Has your Country implemented a national policy for radioactive waste management?	Partially
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Comment **# 7364: Policy on Radioactive waste management**

Strategic guidelines for the management of the past nuclear activities and in particular for the radioactive waste management and decommissioning of the nuclear installations are provided in a Ministerial Decree of 1999.

The Decree established the procedures for the immediate dismantling of the 4 NPPs and fuel cycle facilities and for the realization of a national LLW repository and of a long term storage facility for the HLW and SF.

The growing international concern on terrorist activities has emphasized the risk for the unresolved solution of spent fuel and radioactive waste disposal management, consequently Legislative Decree has been approved on december 2003. The LD n° 368 establishes the procedures for the identification and operation by 2008 of a repository for HLW and SF.

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

Policies

Country: ITALY

Reporting Year: 2008

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	Incomplete
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

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

Attachment #1020: Questionnaire

Site and materials release in Italy.doc

site and solid material release in Italy

Policies

Country: ITALY

Reporting Year: 2008

Disposal Facilities

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 # 7610: Policy on Radioactive waste management

Even if disposal facilities are not available, APAT Technical Guide n°26 gives Waste Acceptance Criteria for LLW conditioning that are considered for a conceptual near surface disposal facility.

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?	No
Q63	Does your Country have any written policies to address active institutional controls or passive institutional controls, such as monitoring or access restrictions?	No

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)	No

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)?	Yes
Q122	Will some or all of the product(s) of processing/reprocessing be returned to your country?	Yes
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?	Yes
Q124	Has your country accepted any wastes or spent fuel from another country for processing (reprocessing for fuel)?	No

Policies

Country: ITALY

Reporting Year: 2008

Spent/Disused SRS

Registration		(Yes;No)
Q84	Is there a national level registry?	No
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

Attachment #868: Questionnaire

Spent Sources Regulation in ITALY.doc

This document describes SRS regulation in Italy and includes information about the total activity of SRS that are stored at various sites throughout Italy.

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	No
Q97	Do any agreements include suppliers that are outside of your Country?	No

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?	No
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

Policies

Country: ITALY

Reporting Year: 2008

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)? No

Spent Fuel

(Yes;No)

Q105 Does your Country have laws or Regulations restricting either the import or export of spent fuel? No

Liquid HLW

Storage

(Yes;No)

Q106 Does your Country have high-level liquid wastes in storage? Yes

Processing

(Yes - All;Yes - Some;No)

Q107 If your Country has high-level liquid wastes in storage, are there documented plans in place to process these liquids? Yes - Some

Timeframe

(Yes - All;Yes - Some;No)

Q108 If your Country has high-level liquid wastes in storage, are there plans to have this waste be processed within a specified time frame? Yes - Some

Q109 If the answer to the previous question is Yes, what year is this processing planned to be completed (format = YYYY) 2009

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

Policies

Country: ITALY

Reporting Year: 2008

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
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Facilities**(Yes;No)**

Q119	Does Your Country have any nuclear fuel cycle facilities?	Yes
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Q120	Does Your Country have any nuclear applications facilities (non fuel cycle facilities)?	Yes
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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?	Yes - Some
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Q113	Does your Country require a time frame for the decommissioning of non-nuclear fuel cycle facilities once these facilities cease operation?	No
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Future Outlook

Country: ITALY

Reporting Year: 2008

Data not available.

Future Outlook

Country: ITALY

Reporting Year: 2008

Data not available.

Future Outlook

Country: ITALY

Reporting Year: 2008

Data not available.

Future Outlook

Country: ITALY

Reporting Year: 2008

Data not available.

Future Outlook

Country: ITALY

Reporting Year: 2008

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Future Outlook

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Data not available.

Future Outlook

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Reporting Year: 2008

Data not available.