

## Site (Data) : CLV

Stock of waste as at December 2009

Country: MEXICO

Reporting Year: 2009

Site Name: CLV

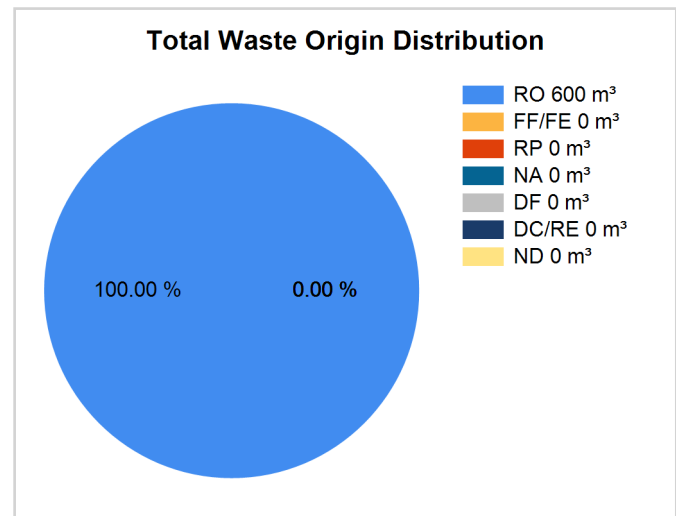
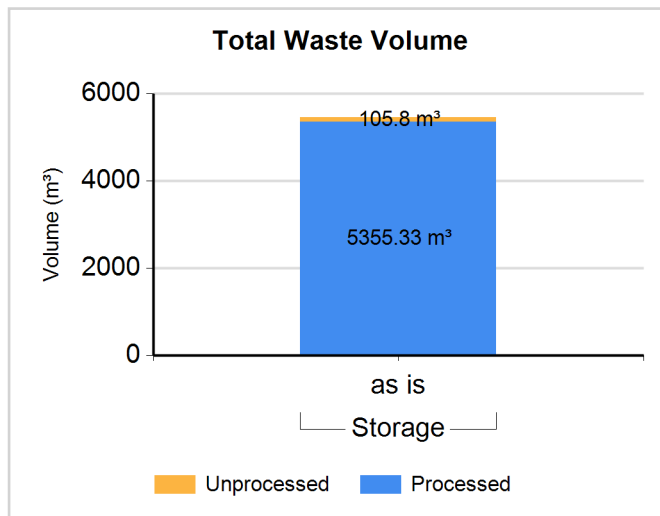
Full Name: Central Laguna Verde (Laguna Verde Nuclear Power Plant)

Inventory Reporting Date: December 2009

Waste Matrix Used: NOM-4-NUCL

## 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: NB A

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
NB A	Storage / ATS	Y	N	1459.200	1459.200	100.00	0.00	0.00	0.00	0.00	0.00	0.00
NB A	Storage / DDRSS	Y	N	3896.130	3896.130	100.00	0.00	0.00	0.00	0.00	0.00	0.00

## Waste Class: INTERMEDIO

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
INTERMEDIO	Storage / CLVACG1	N	N	8.470	8.470	100.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERMEDIO	Storage / CLVACG2	N	N	5.070	5.070	100.00	0.00	0.00	0.00	0.00	0.00	0.00

## Waste Class: ALTO NIVEL

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
ALTO NIVEL	Storage / CLVACG1	N	N	51.800	51.800	100.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTO NIVEL	Storage / CLVACG2	N	N	40.460	40.460	100.00	0.00	0.00	0.00	0.00	0.00	0.00

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**Processing - Treatment method(s)**

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Carbon Adsorption	N	N	Same	N
Compaction	N	N	Same	N
Decontamination	Y	N		N
Evaporation	N	N	Decrease	N
Filtration	N	N	Same	N
Ion Exchange	N	N	Same	N
Membrane Technology	N	N	Increase	N
Metal Melting	N	Y	Same	N
Super Compaction	Y	N		N
Wastewater Treatment	Y	N		N

**Processing - Conditioning method(s)**

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