

Site (Structure) : CLV

Country: MEXICO

Reporting Year: 2004

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

Location: Km. 46.5, carretera federal 180, Alto Lucero, Veracruz

Description:

Official Website:

License Holder(s): Comision Federal de Electricidad (Electricity Federal Commission)
Km. 46.5, carretera federal 180, Alto Lucero, Veracruz

Waste management facilities that are located at this site:

Facility:	ATS
Description:	In site Radioactive Waste Storage (wet radioactive waste storage)

Storage part of facility ATS

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
NB A	Yes	Yes
NB B	No	No
NB C	No	No
INTERMEDIO	No	No
ALTO NIVEL	No	No

List SRS?	No
List UMMT?	No

Capacity:	ATS has a remaining capacity of 81 high integrity containers, (4 years to saturation)
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
ATS	bunker	1989	No	No	Yes	No

Comment **# 7283: Raised capacity**

Capacity declared for ATS, takes into account in process layout and piling rearrangements of HIC's and drums in the facility.

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Facility:	CLVACG1
Description:	Spent fuel pool Unit 1

Storage part of facility CLVACG1

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
NB A	No	No
NB B	No	No
NB C	No	No
INTERMEDIO	Yes	No
ALTO NIVEL	Yes	Yes

List SRS?	No
List UMMT?	No

Capacity:	Enough capacity for the lifetime of Laguna Verde Nuclear Power Plant Unit 1 (BWR Mark II)
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
CLVACG1	pool	1989	No	No	No	No

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Facility:	CLVACG2
Description:	Spent fuel pool Unit 2

Storage part of facility**CLVACG2**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
NB A	No	No
NB B	No	No
NB C	No	No
INTERMEDIO	Yes	No
ALTO NIVEL	Yes	Yes

List SRS?	No
List UMMT?	No

Capacity:	Enough capacity for the lifetime of Laguna Verde Nuclear Power Plant Unit 2 (BWR Mark II)
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
CLVACG2	pool	1995	No	No	No	No

Site (Structure) : CLV

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Facility:	DDRSS
Description:	Solid dry radioactive waste storage

Storage part of facility**DDRSS**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
NB A	Yes	Yes
NB B	No	No
NB C	No	No
INTERMEDIO	No	No
ALTO NIVEL	No	No

List SRS?	No
List UMMT?	No

Capacity:	DDRSS has a remaining capacity for 416 drums (aproximated saturation time, .8 years)
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Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
DDRSS	building	1993	No	No	No	No

Comment **# 7282: Supercompaction**

There are plans for raising capacity of DDRSS by means of volume reduction via super compaction, which, at a ratio of 3:1, will give DDRSS enough capacity for up to 7 years.

Site (Structure) : CLV

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Facility:	TPCLV
Description:	In Plant Radioactive Waste Treatment, Central Laguna Verde

Processing part of facility TPCLV

The following shows processing status for waste classes and SRS.

Waste Class	Actual	Planned
NB A	No	No
NB B	No	No
NB C	No	No
INTERMEDIO	No	No
ALTO NIVEL	No	No

Type:	Treatment, Conditioning
Year opened:	1989