

## Site (Structure) : CLV

Country: MEXICO

Reporting Year: 2009

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

Description:

Official Website:

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

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>ATS</b>
<b>Description:</b>	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

<b>Capacity:</b>	Design capacity: 1067 Drums (224 cubic meters) and 318 High Integrity Containers (1351.5 cubic meters).
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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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<b>Facility:</b>	<b>CLVACG1</b>
<b>Description:</b>	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

<b>Capacity:</b>	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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<b>Facility:</b>	<b>CLVACG2</b>
<b>Description:</b>	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

<b>List SRS?</b>	No
<b>List UMMT?</b>	No

<b>Capacity:</b>	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

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<b>Facility:</b>	<b>DDRSS</b>
<b>Description:</b>	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

<b>Capacity:</b>	Design capacity: 7925 Drums ( 1664.25 cubic meters), plus 468 cubic meters for metallic containers.
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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.

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<b>Facility:</b>	<b>TPCLV</b>
<b>Description:</b>	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

<b>Type:</b>	Treatment, Conditioning
<b>Year opened:</b>	1989