

# INSC Country Report

Country: Mexico

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## 1. Political situation in nuclear in your country

The recent official electricity sector planning shows the addition of three new nuclear power units to come on line in 2026, 2027 and 2028, this document was issued by the Ministry of Energy.

From the first time in this century nuclear has been already mentioned not only as a possible option to cover future any electricity needs, now it has been explicitly mentioned and when it needs come to be online.

## 2. News on nuclear facilities (NPP's, WSF's etc.) in your country (power upgrades, lifetime extensions, new build etc.)

In the first quarter of 2015 began the construction of an Independent Spent Fuel Storage Installation (ISFSI) inside the Laguna Verde site according to the NRC regulation 10CFR72 with the objective to extend the actual storage capability of the Spent Fuel Pool. This installation has capability for dry storage of 11523 irradiated fuel assemblies to be generated during the 30 years of the extended plant life of Laguna Verde. The first campaign to be done in the third quarter of 2016 will take out 623 assemblies from the spent fuel pool of Unit 1 using 7 dry casks and 530 assemblies from the spent fuel pool of Unit 2 using 6 dry casks. After taking out these assemblies each spent fuel pool will have a capability for storage of 4 fuels reloads equivalent to the spent fuel generated after 6 years of operation.

There is no planning for a final disposition site yet.

## 3. News on companies (projects, financial results, production etc)

Laguna Verde has the final permission to operate to 120% of nominal power from the Mexican Regulatory body, this license was awarded this year

## 4. Public opinion towards nuclear (results latest PO polls)

Last poll comes from 2013 and it has been monitored in 2006 and 2009 and there is not significant changes about Nuclear Energy Perception it has around 40% in favor and 42% against.

## **5. Stakeholder dialogue** (Attitudes of NGOs, media, local communities towards nuclear)

Nuclear energy is consider in Mexico from an official position as a clean energy and there is no open opposition from the media about this statement