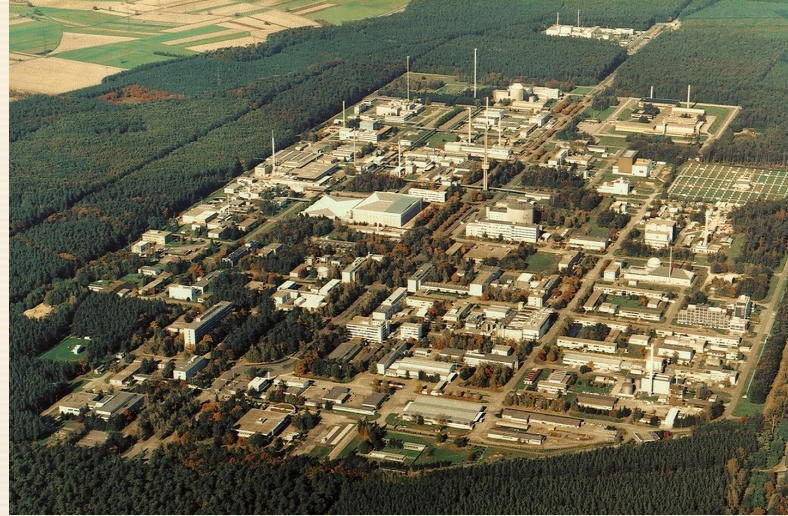


# National Report: MEXICO



Mr. Antonio Hernandez Maldonado

R<sup>2</sup>D<sup>2</sup>P: Workshop on “Decommissioning Technologies”  
Karlsruhe Research Centre, Germany; 06-10 July 2009



**IAEA**

International Atomic Energy Agency

# Independent regulatory body

- Is an independent regulatory body in place?
- Yes / No? **NO**
- Explain actions taken to correct a 'no independence' situation / timeframe
- For a long time (more than 10 years) the Mexican Regulatory Body has discussed at top level government the situation about the independence but still without any positive answer. So we are belong the Energy Ministry together with the institute owner of the research reactor.

# Legal and regulatory framework

- Is 'decommissioning' included in the national legal and regulatory framework?
- Yes / No? **Yes**
- If 'No', explain the actions taken to correct the situation / timeframe

# License / authorisation

- Does the RR have a valid license or other official form of authorization from the regulator? Yes, the RR have a valid license issued by the Energy Ministry which will expire in 2014 year.
- Explain type of license/authorization. The license is an Operational Phase License which is issued by the Energy Ministry previous recommendation of the Mexican Regulatory Body. The licensee has a valid time of 10 years.
- Explain actions taken to correct a 'no license' situation / timeframe

# Decommissioning planning / implementation

- Is a decommissioning plan available?
- Yes / No? **NO**
- Explain actions taken to finalise a decommissioning plan or explain progress of implementation / timeline / size of the planning or implementation team
- No any actions has been taken because the RR personnel have the enough fuel to maintain in operation the RR after the license expires. In fact, the RR personnel have the intention to request the license renewal for more 10 years after 2014 year. So, there are not conditions to request a formal Decommissioning Plan for the RR.

# Decommissioning cost calculation / funding

- Has a decommissioning cost calculation been carried out?
- Yes / **No**
- Explain actions for a cost calculation / timeline
- Is funding secured?
- Yes / **No**
- Explain funding (Government, dedicated fund) 5 years before the RR decommissioning the Mexican Nuclear Research Institute will request the funding for the dismantling from the Mexican Government.

# Progress and Achievements

- What aspects of decommissioning have you successfully addressed to date? I have suggested to the Regulations Department the elaboration of the Mexican National Standard on Decommissioning for Research Reactors (adopted the fundamentals from the IAEA documents). In addition, I have discussed with the RR personnel the benefits to prepare a Decommissioning Plan to be prepared when they decided to finalise the RR operations.
- What aspects of this work would you share with others to help them addressing similar problems? None, because in my country we are not planning to perform the decommissioning of any nuclear installation.

# Issues / Challenges

- What issues / challenges do you have to develop / implement your decommissioning plan
  - Technical
  - Legal / regulatory
  - Administrative