



NUCLEAR SECURITY SUMMIT 2014

NATIONAL PROGRESS REPORT

MEXICO

MARCH 2014

1. SUPPORT FOR CPPNM AND ICSANT

- The Government of Mexico deposited its instruments of ratification of the 2005 Amendment to the Convention on the Physical Protection of Nuclear Material (CPPNM) on 1° August, 2012.
- Mexico deposited its instruments of ratification of the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT) and entered into force on 9 July, 2007.

2. STRENGTHENED NATIONAL NUCLEAR AND RADIOLOGICAL MATERIAL SECURITY SYSTEM

- Mexican nuclear regulations are based on the IAEA Nuclear Security Series documents, in particular the Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities INFCIRC/225/Rev.4 and parts of Rev.5.
- Mexico applies the IAEA Code of Conduct on the Safety and Security of Radioactive Sources and the IAEA Guidance on Export and Import of Radioactive Sources.

3. CONTRIBUTION TO THE IAEA'S NUCLEAR SECURITY-RELATED ACTIVITIES

- Mexico, actively contributes to the development of the Nuclear Security Series, most recently by participating in the Nuclear Security Guidance Committee.
- Mexico conducted with the cooperation of the IAEA National Training Course on the Physical Protection of Nuclear Materials and Facilities.
- Mexico has received International Physical Protection Advisory Service (IPPAS) missions in all its nuclear facilities.

4. SUPPORT FOR NUCLEAR SECURITY-RELATED INTERNATIONAL INITIATIVES

- Mexico participates in the Global Initiative to Counter Nuclear Terrorism (GICNT) and in the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction. In May 2013, Mexico hosted the 8th Plenary Session of Global Initiative to Combat Nuclear Terrorism (GICNT) which took place in Mexico City, and cooperates with the 1540 Committee.
- From the 25th to the 28th of February, the Government of Mexico in coordination with the GICNT Nuclear Detection Working Group (NDWG) hosted a Workshop and Field Training Exercise in the Port of Manzanillo, Colima.

5. CONTRIBUTION TO MINIMIZATION OF HEU

- Mexico, in collaboration with US, Canada and IAEA, converted, in 2012, the HEU fuel of the nuclear research reactor "Triga MARK III", to use LEU fuel. The reactor intends to use only LEU targets for the production of medical and research radioisotopes.

6. BILATERAL COOPERATION

- Mexico since 2011 cooperates with the US to improve the security of medical, industrial and research facilities where radioactive category I and II sources is improved. This includes physical security infrastructure and training. In this process more than 90 facilities have participated.
- With Canada has signed an agreement to monitor radiation sources from its origin to its final destination, which includes transportation sources category I. Likewise, with cooperation to Canada, took place in 2013 a regional workshop for Central America on the safety of radiation sources in medical facilities.
- With the cooperation of the US, Mexico has improved infrastructure mega-ports to import and export 80% of goods by sea.
- Additionally, with the US, Mexico has created an inter-governmental cooperation for the training of specialists in export controls and the identification of sensitive materials, which has resulted in trainers involved in national and regional courses.

7. FULFILLMENT OF RESOLUTION 1540 (2004) OF THE SECURITY COUNCIL OF THE UNITED NATIONS.

- In 2012 Mexico began the process of joining the four export control regimes. By March 2014 Mexico is a member of the Wassenaar Group, Nuclear Suppliers Group and the Australia Group. It has the legislation and the process for granting permits to export products subject to control under these schemes.
- Mexico joined to WA in January 2012, and accepted on NSG in September 2012. Additionally, August 12th, Mexico was admitted as a fully-fledge Member State to AG.
- Within the export control process, Mexico created an Export Controls Committee, determining the export of special materials, taking into account the final use and destination.

8. RECOGNITION OF THE IMPORTANT ROLE OF INDUSTRY IN PROMOTING AND EXCHANGING BEST PRACTICES AS APPROPRIATE, INCLUDING THE PROMOTION OF BEST PRACTICES GUIDES RELATED TO NUCLEAR SECURITY CULTURE AND NUCLEAR SECURITY INFORMATION

- Mexico is promoting into industry (nuclear power owner), and other institutions in the government the nuclear security culture, in order to have the response to an attack involving nuclear or radiological material. All the actors are involved in the security of these materials. Mexico has made two meetings with the support of USA government.