



NUCLEAR SECURITY IN CHILE: BENEFIT OF INSSP MISSION AND OTHERS

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INSSP in Chile

The responsibility of Nuclear Security in Chile is of the State and the Chilean Nuclear Energy Commission, among other organizations, has been working this topic in the country. In 2012, Chile received a mission of the International Atomic Energy Agency (IAEA), for the National Strengthening of Nuclear Security, which main objective was to conduct a diagnosis of the six functional areas of the Integrated Plan for Support of Nuclear Safety (INSSP). The following year, 2013, a mission of the International Nuclear Security Advisory Service (INSServ) missions was carried out, for the evaluation of the national architecture of nuclear and radiological safety, and its detection and response capabilities, with emphasis on border monitoring. In 2018, a new mission is carried out, this time to update the INSSP Plan, where most of the member organizations of the Commission on Safety and Security for Radiological Emergencies (CONSER, acronym in Spanish) participate.



Figure 1. TIMELINE INSSP IN CHILE

Other Contributions

The Department of Energy of the United States (DOE-US) has carried out cooperation and support missions, delivering training, courses and donations of detection equipment to organizations, which response for nuclear security events.



Picture 1. RAILS TRAINING

Global Initiative for the Combat of Nuclear Terrorism, GICNT, has contributed and financed two binational exercises, between Chile and Argentina, carried out in the neighboring country, contributing to improve the nuclear security too.



Picture 2. BI NATIONAL EXERCISE

Importance of Support

This work is intended to show improvement of nuclear security in CHILE, from different support, especially INSSP missions.

These IAEA missions and the support received by the DOE-US and GINCT, in addition to the organization called CONSER; they have made it possible to advance and improve in the nuclear security requirements in the country, especially in interagency coordination and the improvement of response capabilities, among other relevant aspects.

Our nation continues working jointly on the issues of Emergencies and Nuclear Security and expects to continue counting with this support, to encourage and improve Nuclear and Radiological Security, as part of the State's role of safeguarding public security and protecting environment.



Pictures 3 & 4. INSSP MISSION 2019



*CONSER: This Commission is a body created to advise and support the Presidency of the Republic, in the strengthening of the capacity of prevention and reaction of the competent institutions, for nuclear or radiological events which may affect the public safety, the integrity of the people or the environment.