

Experience Sharing from Nuclear Security Measures for 2018 PyeongChang Winter Olympic

The international & national efforts for reducing the threat of radiological terrorism and for responding to radiological emergency effectively have been strengthened. The organization of a major public event may give rise to security challenges and potential threats leading to health, social, psychological, economic, political and environmental consequences. The purpose of this paper is to introduce the implementation activities fulfilled for preparing 2018 PyeongChang Winter Olympic hosted by Korea and to share the experience and lessons learned. We fulfilled special inspection on high risk radioactive sources in advance to the Olympic. Also, we activated the emergency management system and dispatched the in-field response team and equipment to establish the defense-in-depth system for radiation detection, to enhance environment monitoring. As a result, there was no real event related to the radioactive material during the Olympic period. All of these endeavors contributed to most successful and safe Olympic. Korea will walk in step with international nuclear security regime consistently.

Gender

Male

State

Republic of Korea

Authors: Mr KWON, Jeongwan (Korea Institute of Nuclear Safety); Dr PARK, Changsu (Korea Institute of Nuclear Safety); Dr YU, Hyungjoon (Korea Institute of Nuclear Safety); Mr CHOI, Changil (Korea Institute of Nuclear Safety); Mr LEE, Hyunseok (Korea Institute of Nuclear Safety); Mr LEE, Jeongtae (Korea Institute of Nuclear Safety)

Presenter: Mr KWON, Jeongwan (Korea Institute of Nuclear Safety)

Track Classification: MORC: Nuclear security as part of the security of major public events