



Contribution ID: 35

Type: Poster

## Countering the Evolving Threat of Nuclear and Other Radioactive Material out of Regulatory Control: Jamaica's Experience

*Tuesday, 8 July 2014 13:00 (1 hour)*

Developing sustainable approaches to strengthen the safety and security of nuclear and other radioactive materials in Jamaica was propelled by the successful bilateral “Megaports” initiative of the US DOE’s National Nuclear Security Administration (NNSA) and their Second Line of Defence and the Government of Jamaica through the Jamaica Customs (2006). Through this initiative, since 2009, four (4) discoveries of source of radiation have been uncovered, all found in shipments for international transport. Jamaica was prompted by these discoveries to becoming the 118th Member State of the then International Atomic Energy Agency’s Incident and Trafficking Database (ITDB) as of 2013, and subsequently now in the final stages of completing a Jamaican specific Integrated Nuclear Security Support Plan (INSSP); a non-binding instrument with the IAEA. These two nuclear security systems both have the potential of lowering the evolving threat of nuclear and radioactive material out of control in Jamaica as we develop a legislative and regulatory framework which supports nuclear safety and security issues with reference to international legal instruments and IAEA guidelines.

### Country and/or Institution

Jamaica

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**Session Classification:** Poster Session I