

IRRS Good Practices

Management System of the Regulatory Body (Module 4)

The Management System

Australia – Initial Mission

Mission Date: November 2018

Good Practice

The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) applied a holistic and comprehensive way of integrating all types of risks in the management processes, the regulatory activities, and day-to-day work activities, providing a strong foundation for their performance management framework.

Observation

ARPANSA's Risk Management Framework was the core of the integrated management system (IMS) while it was embracing a range of risks such as; risks to the ability to carry out the statutory functions; risk to employees and assets; as well as radiation risks to people and the environment. This comprehensive way of integrating all types of risks set the foundation for how the performance management framework was built.

Basis

GSR Part 2, Req. 7 para 4.15 states that “*The criteria used to grade the development and application of the management system shall be documented in the management system. The following shall be taken into account:*

... b) *The hazards and the magnitude of the potential impacts (risks) associated with the safety, health, environmental, security, quality and economic elements of each facility or activity;*”

IAEA Comments/Highlights

In October 2016, ARPANSA started an agency project to design and implement an IMS, with the vision for the IMS being “one agency, one system, one outcome”. ARPANSA applied a top down strategy in the development with the objective to connect all of ARPANSA's systems and processes into one complete framework. The objective was to achieve their strategic objectives, while integrating elements such as quality, safety, security and risk. The IMS

project also included updating, centralising and organising documentation to ensure that information was up to date and could be easily accessed. The IRRS team was informed that progress was regularly communicated to staff through presentations, ARPANSA Newsletters, and the Intranet.

The ARPANSA Risk Management Framework being the core of the IMS, embraced a range of risks such as; risks to the ability to carry out the statutory functions; risk to employees and assets; and radiation risks to people and environment. The risk management processes provided the link between ARPANSA's strategic objectives and the operational business plans and set the foundation upon which the performance management framework is based. This framework was a comprehensive way of integrating all types of risks in the management processes, the regulatory activities, and in day-to-day work activities.