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Enhancing the role of knowledge management in developing human capacity for nuclear security

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The concept of knowledge management is widely accepted in nuclear industry, particularly in nuclear energy related areas. With the increasing need of human capacity for nuclear security, it is well recognized that nuclear knowledge management will play more and more important role in enhancing human capacity development in the filed of nuclear security.
This article discussed the status and challenges faced by nuclear security related stakeholders which include, inter alia, competent authorities, regulatory body, operators and TSOs. This article also discussed the roles and functions of nuclear knowledge management in enhancing nuclear security capacity, at national and international level.
With the construction and operation of Center of Excellence on Nuclear Security in China, COE will make valuable contribution to the enhancement of nuclear security capacity in China and in the Asia-Pacific Region. In this context, some mechanisms and measures for enhancing the role of nuclear knowledge management in developing human capacity for nuclear security were proposed.

Country or International Organisation

China

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