

PROGRESS IN HUMAN RESOURCES DEVELOPMENT OF OFFICE OF ATOMS FOR PEACE, THAILAND

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Introduction of Thailand's first nuclear power program (NPP) in Power development plan 2007 has drawn attention of relevant organizations in preparation for the project. The Integrated Nuclear Infrastructure Review (INIR) mission was conducted in 2008. One of results from the INIR mission indicated that Office of Atoms for Peace (OAP), as the national regulatory body, needs to develop a comprehensive human resources development plan (HRDP) that covers Milestone I and II of NPP. As a result, the HRDP of OAP has been developed in preparation for Thailand first NPP and a new research reactor. The training need analysis was conducted by Systematic Assessment of Regulatory Competence Needs for Regulatory Bodies of Nuclear Facilities (SARCoN) developed by IAEA, and the KSA list was selected in accordance with current and near-term responsibilities. Results of the analysis is used to develop the training plan of Bureau of nuclear safety regulation of OAP. The methodology will be applied to relevant departments of OAP in the future. In addition, the outreach program is provided by Nuclear and radiation capacity building center of OAP in order to promote public understanding and long-term capacity building. For example, a curriculum covering fundamental of nuclear and radiation and their application has been established for high school students. This paper provides insight into progress in the HRDP development and the long-term capacity building provided by the OAP.

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