



A bi-weekly publication informative of current safety activities and developments taking place in the countries participating in the Extrabudgetary Programme (EBP) on the Safety of Nuclear Installations in South-East Asia, Pacific and Far East Countries

**Regional Workshop on the Basic Professional Training in Nuclear Safety**  
Daejeon, Republic of Korea, 9-20 April 2012



*Group photo of the IAEA Technical Officer, experts and participants during the workshop in Daejeon, Republic of Korea*

The main objective of this workshop was to provide an overview and introductory training in the field of regulatory control of nuclear power plants as well as to support the regulatory bodies of Member States in their own training activities.

The training was organized by the IAEA in coordination with KINS. The IAEA team was composed by the IAEA representative and experts from Republic of Korea. The workshop was attended by the representatives of Bangladesh, Indonesia, Malaysia, Philippines, Thailand, Vietnam, Kazakhstan and Singapore.

The workshop targeted professional staff members of the nuclear safety regulatory bodies supervising nuclear power plants, other radiation facilities, as well as staff with duties and responsibilities in the fields of regulatory framework, regulatory organization and regulatory guidance, licensing and licensing documents, assessment of safety, and regulatory inspection and enforcement. Important topics such as regulatory competence and quality of regulatory work, management system and leadership and safety culture as well as emergency preparedness and public communication were also covered.

Participants delivered short presentations on their national regulatory framework, practices, and national nuclear power plans and programmes. At the end of the first week, a technical visit to the Doosan Heavy Industry and the Shin-Kori NPP Site was organized.

**Regional Workshop on Special On-The-Job Training (OJT) for NPP Newcomers**  
Daejeon, Republic of Korea, 21-29 June 2012



*Group photo of the IAEA Technical Officer, experts and participants during the workshop in Daejeon, Republic of Korea*

The main objective of this workshop was to present special practices of nuclear quality assurance (QA) activities on nuclear power plant (NPP) by the IAEA safety standards as well as country specific practices.

The workshop was organized by the IAEA in coordination with KINS. It provided an overview of quality verification and audit, application of the vendor QA programmes, QA programmes audit, and vendor inspection technology.

Twelve participants from four ANSN countries (Indonesia, Malaysia, Philippines, and Vietnam) attended the workshop. Experts from Republic of Korea presented multiple lectures and facilitated the conduct of discussions.

Participants highly appreciated the technical visit to the Doosan Heavy Industry and the Shin-Kori NPP Site. They acknowledged that they had a good



opportunity to see the manufacturing stages of some important NPP items such as steam generators and reactor pressure vessels. Participants also visited an NPP during its operation and two NPP units under construction at the Shin-Kori NPP Site.

### **Expert Mission to Support the Implementation of the ANSN National Centre Website in Bangladesh** Dhaka, Bangladesh, 9-10 July 2012

The main objective of this mission was to brief IT staff at the Bangladesh Atomic Energy Commission (BAEC) about the centralized ANSN website in order to help Bangladesh advance with its “National Cyber Centre” project.

Bangladesh made a decision to build its first Nuclear Power Plant (NPP) at Rooppur site and is now working closely with the IAEA to build the appropriate infrastructure. The “National Cyber Centre” project aims to establish fast and effective

communication to the NPP site and among relevant Ministries in Bangladesh, BAEC establishments and relevant international bodies, including the IAEA.

The mission provided BAEC with an overview of the national centres website as well as an overview of the content management system (CMS) used to implement some of the national centres’ websites. Experts from the IAEA, Japan and Indonesia analysed requirements for Bangladesh ANSN national centre website and provided recommendations for the enhancement of current as well as proposed network architecture in BAEC and other establishments.

Bangladesh was recommended to review the suggestions and finalize its approach for the implementation of the ANSN national centre website. The IAEA is committed to provide necessary technical support for the implementation of the project.

### **Recent and forthcoming ANSN activities and other IAEA activities in Asia:**

**Expert mission to assist Bangladesh on the development of National ANSN Platform**  
Bangladesh, 9-10 July 2012

**Regional Workshop on Systematic Approach to Training (SAT) in Nuclear Safety for the Trainer**  
Republic of Korea, 9-13 July 2012

**Expert mission to assist Bangladesh on the development of National ANSN Platform**  
Bangladesh, 9-10 July 2012

**National Workshop on preparation and assessment of the EIA for the NPP site**  
Malaysia, 3-7 September 2012

**Regional Workshop on Occupational Health and Psychological Test and Evaluation of NPPs Staff and Annual Meeting of OSTG**  
China, 3-7 September 2012

**Workshop on Nuclear Safety Tailored for Regulators Republic of Korea**  
3-14 September 2012

**Consultancy Meeting on Development of Standards Exercise Cases for off-line Workshops Republic of Korea**  
10-12 September 2012

**1st Plenary meeting VIC**  
19 September 2012

**Regional Workshop on Implementation of Capacity Building IT Modules Republic of Korea**  
26-27 September 2012

The knowledge gained through the implementation of the ANSN activities is being progressively uploaded in the Asian Nuclear Safety Network (ANSN) knowledge base and can be accessed at <http://www.ansn.org>

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