



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

## **Workshop on Commissioning Preparation and Management and Annual Meeting of the Topical Group on Operational Safety**

Qingdao, Shandong Province, China  
18 -22 January 2010

China Power Investment Corporation (CPI) hosted and held this workshop from 18 – 20 January 2010; 46 participants attended, representing 22 organizations from 8 ANSN Member States, including one IAEA staff and an external expert from Romania. The purpose of the workshop was to share practices and experiences on commissioning preparation and commissioning management.

The workshop programme included presentations by the IAEA, by the external expert and by participants from regulatory bodies and technical support organization of Indonesia and NPP, operating companies in China, France and Japan. IAEA presented relevant IAEA-specific documents, including “Safety Standards on Commissioning”, “TECDOC on Commissioning Experience” and “Commissioning Viewpoints and Good Practices from IAEA pre-OSART missions.” A practical exercise was also undertaken, utilising facts found in pre-OSART missions. The presentation by the external expert covered various aspects of commissioning, including NPP commissioning and management, commissioning training and mobilisation, interfaces and turnover. The workshop participants gave presentations for sharing their experiences of commissioning.



Question and answer sessions were held after each presentation, with a final discussion on all topics held each day. The workshop provided a forum for discussion and exchange of information related to commissioning preparation and management and was well received with active interaction and discussions among participants.

The fourth Annual Meeting of the Topical Group on Operational Safety (OSTG), hosted by CPI, was held from 21 – 22, January 2010, attended by 33 participants from ten ANSN Member States and two IAEA staff members.

IAEA made a presentation on recent developments on the policy and structure of the ANSN, including discussion of “Vision 2020” — the ANSN’s longrange plan for the *Development of Regional Capacity Building System for Nuclear Safety Infrastructure in Asia*. In addition, the newly established Capacity Building Coordination Group (CBCG) and ANSN management team will further improve the implementation of ANSN capacity building activities. IAEA also presented the current operating safety issues and improvements identified by the IAEA.

Thailand, Malaysia and the Philippines made presentations on the status of nuclear power development within their respective countries. China made a presentation on the current situation of nuclear power development in China and Japan presented the current status of nuclear safety regulations in Japan. The Republic of Korea presented the current activities of Operating Experience Feedback (OEF) in Korea and France shared EDF experiences in China.

At the meeting, the mid-term OSTG work plan was discussed and the OSTG agreed that each national representative to the OSTG would submit specific action plan. The OSTG also discussed the draft Terms of Reference (TOR) that reflected the recent changes of the ANSN management and structure. In addition, development of an OSTG Expert Databank was discussed. It was agreed that the expert databank



would be valuable for the OSTG and the expert resources could be shared within IAEA.

**Consultancy Meeting for the Preparation of ANSN Background Information**  
Vienna, Austria, 25 January – 3 March 2010

The consultancy meeting took place in Vienna to develop background information of ANSN activities to provide input to an independent evaluation of the ANSN activities by a group of outside experts, to be organized by the IAEA.



Three consultants from Canada, France and Japan—involved for many years in the ANSN management activities (in particular meetings of ANSN Steering Committee) gathered and conducted an indepth and thorough evaluation on the ANSN activities.

The background information covered the history of the organization since the creation of the ANSN in 2002, summarized activities and achievements to date, outlined lessons learnt and made recommendations for its future improvement. Some of the aspects slated for improvement included: promoting regional capacity building in Asia, promoting outreach activities with global and other regional networks as a model for other regional networks, and contributing to efforts of the Global Nuclear Safety and Security Rigime (GNSSR).

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

**Workshop on Commissioning Preparation and Management and Annual Meeting of the Topical Group on Operational Safety (OSTG)**

China, 18-22 January 2010

**Consultancy Meeting to develop IAEA Guidance on Verification and Validation of Computational Tools in Safety Analysis**

Vienna, IAEA, 18-22 January 2010

**Consultancy Meeting to prepare the background information of ANSN activities**

Vienna, IAEA, 25 January-3 February 2010

**6<sup>th</sup> meeting of the IT Support Group (ITSG)**

Vienna, IAEA, 3-5 March 2010

**1<sup>st</sup> meeting of the Capacity Building Co-ordination Group (CBCG)**

Tokyo, Japan, 29-31 March 2010

**3<sup>rd</sup> meeting of Nuclear Safety Strategy Dialogue**

Yogyakarta, Indonesia, 22-23 April 2010

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>