



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 National Intervention Levels for Taking Urgent Protective Actions and Protection of Workers and 5th meeting of Topical Group on Emergency Preparedness and Response (EPRTG)

Jakarta, Indonesia, 10-14 May 2010

Twenty-four participants from Australia, Japan, Indonesia, Malaysia, Philippines, Thailand, Vietnam and an IAEA staff member participated in this workshop (10-12 May 2010) and the 5th meeting of this topical group (13-14 May 2010) hosted by the Nuclear Energy Regulatory Agency (BAPETEN) in Indonesia.

The objective of this workshop was to compare both the national intervention levels to take urgent protective action and the dose guidance values for emergency workers. On the first day, the IAEA presented their approach on the goals of emergency preparedness and response and the criteria for interventions and protective actions. Following the presentation, the participants from Australia and Japan provided an account of their national intervention levels. The participants discussed the presentations and the paper on Japan's experience regarding the JCO criticality accident.



On the second day, presentations on National Intervention Levels were given by the representatives of Indonesia, Malaysia, Philippines, Thailand and Vietnam. It was indicated that the ANSN countries had begun

adopting the values and criteria set forth by the relevant IAEA standards and guidelines and started necessary improvements for their implementation. On the third day, the compilation of the data was completed for the comparison of Generic Intervention Levels (GIL), Generic Action Levels (GAL) and Emergency Worker Guidelines (EWG) and the results of comparative assessment showed that there were no significant differences among the national intervention levels adopted by most of the countries.

At the 5th meeting of EPRTG, results of the Integrated Safety Evaluation (ISE) were discussed and progress of the emergency response capabilities recognized in all ANSN member states conducting the ISE; their efforts in this endeavour were also acknowledged. The EPRTG also discussed modification of its Terms of Reference (ToR) and its Performance Indicators, and agreed on its mid-term objectives, mid-term strategy, specific milestones and activities for 2010 and 2011.

Workshop on Evaluation of Decommissioning Waste including Waste Inventory and Characterization
Jakarta, Indonesia, 17-21 May 2010

This workshop was hosted by the National Nuclear Energy Agency (BATAN) in Indonesia and was attended by approximately 20 scientific, technical and regulatory personnel from Indonesia, Japan, Malaysia, Philippines, Thailand and Vietnam who are involved in development of decommissioning plans, as well as two external experts from USA and an IAEA staff member. The purpose of the workshop was to provide training on development of a decommissioning plan, specifically waste inventory assessment, volume estimation, and management, and provide detail on the concept and process of characterization and its relationships to safety standards and safety assessment.





The course was introduced with a series of presentations on the Concepts of Decommissioning Planning and Safety Assessment, IAEA activities related to development and implementation of guidance, and a test case facility that was used as the basis for group exercises throughout the week. Prior to

the technical site visit, the participant from Japan provided an account of their national approach to decommissioning planning, which reinforced the concepts presented during the week. National presentations were given by the participants, reflecting their varying levels of preparedness for decommissioning planning; however, all the participants were actively engaged in classroom discussions and exercises, and the group exercises and subsequent discussions illustrated that the majority of participants grasped the concepts presented.

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

2nd meeting of the CBCG and 11th meeting of Steering Committee (SC)

Vienna, IAEA, 25-28 May 2010

Training Course on Shielding Design and Modelling Related to Reactor Upgrading Activities

Malaysia, 31 May - 4 June 2010

Workshop on Regulatory Requirements for Site Selection and Evaluation for Nuclear Power Plants

Vietnam, 7-11 June 2010

Expert Mission on Review the National Policy and Strategy on Radioactive Waste Management

Philippines, 7-11 June 2010

Basic Professional Training Course (BPTC) in Nuclear Safety

Korea, 21 June – 2 July 2010

Workshop on Radiation Emergency management for Decision Makers and Technical Supporters

Japan, 28 June – 2 July 2010-06-14

Workshop on Ageing Management of Research Reactors and the Annual Meeting of Topical Group on Safety Management of Research Reactors (SMRRTG)

Australia, 5-9 July 2010

2nd Consultancy Meeting on Development of TECDOC related to Safety Analysis Code, Verification and Validation

Vienna, 5-9 July 2010

Workshop on the Lessons Learned from Peer Review Missions (IRRS) and Annual Meeting of the Topical Group on Governmental and Regulatory Infrastructure (GRITG)

Vietnam, 6-9 July 2010

Meeting on Application of the Code of Conduct on the Safety of Research Reactors

China, 12-16 July 2010

Emergency Preparedness Review (EPREV) Mission to Philippines

Philippines, 12-16 July 2010

Training Course on Regulatory Control of Nuclear Power Plants

Korea, 26-30 July 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>
Information on ANSN can be obtained from Mr. Y. Fukuda y.fukuda@iaea.org