



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 Operational Radiation Safety in Research Reactors** Kajiang, Malaysia, 19-23 October 2009

Twenty-two participants from six Asian countries participated in this workshop hosted by the Malaysian Nuclear Agency, the operating organization for the Reactor TRIGA PUSPATI (RTP) in Malaysia.

The main objective of this workshop was to provide practical information and guidance to research reactor specialists from the Asian countries on the establishment of effective operational radiation protection programmes for research reactors. An IAEA staff made presentations on IAEA safety standards for research reactors, radiation protection and radiation monitoring for research reactors, emergency preparedness, and the Hungarian practice of radiation protection for research reactors was introduced by an external expert from Hungary. Participants made presentations on their national radiation protection policies and practices, the regulation and inspection activities on radiation protection, radiation protection programme, and operational radiation safety at research reactors.



On the fourth day of the workshop, two working groups were constituted, one representing the operators and the other representing the regulators. The working groups discussed the practice and experiences on the operation radiation safety for research reactors in participating countries, and performed exercises on consequence calculation by RASCAL code for a hypothetical radionuclide discharge from a

research reactor. Also, on the first day of the workshop, the participants visited the RTP reactor facility in Malaysian Nuclear Agency, Bangi, Kajiang. During the visit, the radiation protection programme, ageing management, operational safety, personnel training of RTP were discussed. The workshop was a good occasion for improving the exchange of operating experience and information on good practices related to operational radiation safety for research reactors.

### **1<sup>st</sup> meeting of the Topical Group on Governmental and Regulatory Infrastructure (GRITG)** Tokyo, Japan, 27-30 October 2009

The new Topical Group on Governmental and Regulatory Infrastructure (GRITG) had its first meeting after a preparatory meeting in Shenzhen, China in July 2009. Sixteen participants from China, France, Japan, Korea, Indonesia, Malaysia, and Vietnam attended the meeting, hosted by the Japan Nuclear Energy Safety Organization (JNES).

During the meeting, participants shared the update information about the governmental and regulatory infrastructure (GRI) and deepened their understanding of GRI of member countries, having questions and answers and lively discussions. Following the country presentation, the group discussed and agreed the standard structure and format of national report at the future group meetings, consisted of nuclear programme development including status and national policy, information about legislation, regulatory activities and management system, challenges and possible action plans.

The participants recognized the importance of cooperation among group members and implementation of the GRITG activities to achieve the Vision for the ANSN by the year 2020. They agreed upon a Midterm Strategy for the Group, highlighting future activities on



sharing experience in the development of nuclear safety infrastructure, organizing workshops, expert missions and training courses as needed, promoting and facilitating application of international instruments such as the Convention of Nuclear Safety, the Joint Convention and relevant Code of Conducts.



They also proposed to invite review missions like Integrated Regulatory Review Service (IRRS) and to follow up the improvement of the national governmental and regulatory infrastructure in the

ANSN member states through an effective use of the ANSN Integrated Safety Evaluation (ISE).

### From the immediate-past editor Philippe Lemoine



When you read this 95<sup>th</sup> issue of the ANSN Newsletter, it will be my last days at the Agency. So, I would like to take this opportunity to say good-bye to all of you, faithful readers from the first issue or more recent ones. You are now about 900 subscribers to receive the Newsletter in your mailbox, and probably more to read and appreciate it – I hope so! I was in charge of this newsletter from the beginning and I really enjoyed this job – sometimes challenging! I pass the baton to my colleague Mr. Fukuda who will have the responsibility to send you twice a month an ever improved Newsletter.

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

### **Training Course on Safe Transport of Radioactive Material**

Beijing, China, 2-6 November 2009

### **Safety Analysis Topical Group Meeting**

Daejeon, Korea, 2-6 November 2009

### **Workshop on Siting**

Kashiwazaki, Japan, 9-12 November 2009

### **Workshop on Infrastructure needed for Off-site and On-site Emergency Preparedness and Response Activity, and Medical Treatment**

Kuala Lumpur, Malaysia, 16-20 November 2009

### **Workshop on Safety Assessment for Predisposal Radioactive Waste Management Facilities**

Bangkok, Thailand, 23-27 November 2009

### **Workshop on Public Communication Programme establishment and management of NPP projects**

China, 23-27 November 2009

### **Workshop on Periodic safety review of research reactors**

Bangkok, Thailand, 30 November-4 December 2009

### **Workshop on experience in building up competence in nuclear safety for countries embarking on nuclear power**

Tokyo, Japan, 8-12 December 2009

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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