

REGIONAL TRAINING COURSE ON "PHYSICAL PROTECTION OF NUCLEAR INSTALLATIONS"

Department of Atomic Energy, Government of India, and International Atomic Energy Agency (IAEA) organised a regional training course on 'Physical Protection of Nuclear Installations', during October 4-12, 2004, at Hotel Sea Princess, Juhu, Mumbai.

Indian participants were from different units of DAE and Ministry of Home Affairs. A total of four foreign faculty members were arranged by IAEA, 2 were IAEA staff members, one was from Sandia National Laboratory, USA and one from ARPANSA (Australian Radiation Protection and



During the inauguration session, on the dais, from left are Dr K. Raghuraman, Head ISD, DAE, Mr Arvydas Stadalnikas (IAEA, Vienna), Mr S. C. Hiremath, Chairman & CE, HWB, Mr G. Govindarajan, Director, A&M and E&I Group, BARC (Course Director), Mr G. P. Srivastava, CMD, ECIL, and Mr S. Bhattacharya, Head, CnID, BARC.

The course was arranged with 16 lecture sessions, 2 workgroup sessions, one workgroup presentation session by course participants, plenary session and a field visit to Kakrapar Atomic Power Station. The course was inaugurated by Mr S. C. Hiremath, Chairman and Chief Executive, Heavy Water Board, and the concluding session was chaired by Mr S. K. Jain, Chairman and Managing Director, NPCIL.

There were 25 participants in the course - 13 foreign participants and 12 Indian. Foreign participants were from Bangladesh, China, Indonesia, Malaysia, Philippines and Thailand.

Nuclear Safety Agency), Australia. 10 faculty members from India took part in this training course.

Wide ranging topics under Nuclear Security like Nuclear Fuel Cycle activities and their physical protection concern, design basis threat, design and evaluation of physical protection system, International Physical Protection Regime, IAEA activities in nuclear security, security technologies, security and control of radioactive material and response were covered in this course. The course also included several emerging areas of nuclear security like safety-

security interface, nuclear material control and security, security culture, etc.

Two volumes of course material along with a CD were provided to all the participants. The course was very well received by all participants and feed back from them was very encouraging. Agency members were also satisfied with course organisation, course material and faculties.