

**Regional Training Course on “Preventive and Protective Measures Against Insider Threat”, 09 to 13 December, 2013 Mumbai, India**

A Regional Training Course on “Preventive and Protective measures against Insider threats” was successfully conducted under the joint aegis of the GCNEP and the IAEA at Hotel Tunga in Vashi Navi Mumbai from Dec-9 to Dec-13 2013.

The objective of the course was to familiarize participants with nuclear security measures that address insider threats, including unauthorized removal of nuclear materials (theft) and sabotage, as well as cyber-security at facilities containing nuclear material. On the basis of lectures and small-group working sessions with exercises, the course introduced the concepts that underlie the evaluation of preventive and protective measures and explain how these should be applied to enhance nuclear security with regard to insider threats. During the small-group sessions, the participants got a chance to apply concepts covered in the lectures as they worked through practical exercises on a hypothetical facility.



The training course attracted a total of 22 participants with 11 international attendees and 11 from the host country. In order to ensure a wider and productive dissemination of the technical content of the training material to all stakeholders and agencies associated with the nuclear security related efforts, the participants to the course were drawn from diverse technical backgrounds including facility operators, regulators, security agencies, security planners etc. The updated training material was developed during the course of consultancies conducted at the IAEA during 2013 and was designed to stay consistent with the relevant agency guidelines including NSS-08 and also endeavored to draw upon the prevalent best international practices in the subject matter.

The training course comprised of interactive classroom sessions on well-designed modules on target identification, preventive and protective measures, contingency plans etc., besides

group exercises on the application of the concepts and methodologies to a hypothetical facility.

The course was delivered by a group of instructors with expertise in the subject and international standing and recognition for their contributions in the field. Lectures and exercises were ably conducted by international experts from the IAEA, LANL, King's College London among others and the course Director from the host country. The course also featured presentations by the experts from the host country including invited talks on relevant fields.



The course was well received by the participants and provided a valuable platform for informed technical interface with global expertise in the important subject, and has offered a gainful opportunity for further augmentation of the existing capabilities in this very important element of the overall nuclear security regime. The feedback received from the participants has been very encouraging and supportive and is likely to serve towards continuing improvements and value additions to the effort.