

## **Theme Meeting on “Equipment Qualification of Operating NPPs” held on March 7, 2013 at Niyamak Bhavan, AERB**

Systems, Structures and Components (SSCs) of NPPs experience different work environment during their service/operating life and are expected to fulfil their functional requirement under normal operating conditions as well as accidental conditions. The objective of Equipment Qualification (EQ) programme is to ensure the capability of the SSCs important to the safety to withstand the harsh environment expected during the service life of an NPP. Normally the codes and guides used for the design, construction and operation of the plants spell out the requirements for EQ. Once designed and installed, preservation of the EQ plays a pivotal role. Operating Experience regarding the performance of the SSCs (national, international feedback), identification of new degradation mechanisms, acceptable maintenance practices, obsolescence etc. need to be integrated in the preservation program to ensure the functional requirements of the SSCs. Considering the importance of the EQ programme for NPPs, AERB organised one day theme meeting on “Equipment Qualification of Operating NPPs” on March 7, 2013 at Niyamak Bhavan, AERB, Mumbai.



### **Discussion Meet on Equipment Qualification Program in Indian NPPs**

*(Shri P. R. Krishnamurthy, Director, OPSD welcoming the participants)*

The objective of this meeting was to discuss the aspects related to implementation of EQ programme, identification of important specifications for components, assessment of the capability of the components to meet required qualification requirements and to share the knowledge and expertise among the stake holders, designers, reviewers and the regulators in this field. The meeting was attended by around 100 delegates from NPCIL, IGCAR, BARC and AERB.