

**MUMBAI, December 03, 2010**

**NPCIL and ECIL sign MoU to Coordinate instrumentation activities for Nuclear Power Plants**

Nuclear Power Corporation of India Limited (NPCIL) and Electronics Corporation of India Limited (ECIL) signed a Memorandum of Understanding (MoU) today in Mumbai to coordinate instrumentation activities for Nuclear Power Reactors.

The agreement was signed by Dr. S.K. Jain, Chairman and Managing Director, NPCIL & BHAVINI, and Shri Y.S. Mayya, Chairman and Managing Director, ECIL.

This agreement assures ECIL's status as a technology partner of NPCIL in the domain of I & C for indigenous as well as imported plants.

NPCIL is unique in having, under one roof, comprehensive capability in all facets of nuclear technology namely – site selection, design, construction, commissioning, operation, maintenance and life extension of Nuclear Power Plants. NPCIL, currently, is operating 19 Nuclear Power Reactors with an installed capacity 4560 MW. On November 27, 2010, the unit-4 (220 MW) of Kaiga Generating Station has achieved its first criticality and the commercial operation this unit is expected in this month. Currently, NPCIL is constructing four Nuclear Power Reactors (3400MW). In addition, two indigenously designed nuclear power reactors each of 700 MW has also been launched, during this year, at Rawat bhata site in Rajasthan. NPCIL's vision is to reach 20000 MW or more by the year 2020 and play a major role in reaching country's installed nuclear power capacity of 63000 MW by 2032 by setting up indigenously designed 700 MW PHWRs and 1000 MW or larger size Light Water Reactors (LWRs).

ECIL is engaged in design, development, manufacture, supply and support of control systems, security systems and strategic electronics systems for various important sectors like atomic energy, space, defence and telecom.

ECIL has been a key technology partner to NPCIL for development and implementation of I & C Systems and has been working hand in hand with NPCIL for the last 40 years. It has established state-of-the art infrastructure facilities for the production, testing and quality assurance of the I&C Systems for the NPPs.



Dr. S.K. Jain, Chairman and Managing Director, NPCIL & BHAVINI, and Shri Y.S. Mayya, Chairman and Managing Director, ECIL (in the center) exchanges the signed agreement. Shri A.K. Chandra, Executive Director (C&I,ELC&R&D-ES) (second from left), Shri J.K. Ghai, Director (Finance) (third from right), Shri K.C. Purohit, Director (Projects), Shri Umesh Chandra, Sr. Executive Director (SAFETY&KM) (extreme right) and other senior officials of NPCIL gracing the occasion.