

## **BN-600 Fast Reactor electrical generation on line**

*This is valuable experience for Generation IV and the present.*

URAL Business Consulting  
August 29, 2006

Beloyarskaya nuclear power plant management sets BN-600 power generating unit at nominal capacity

Power generating unit BN-600 was set at nominal capacity after eliminating some defects on August 28, 2006.

The power of the unit was first lowered in the evening of August 24, 2006 down to 400 megawatt by switching off one of the reactor three loops. This was done in order to remove the defect in the drain conduit located in a section of the steam generator. The defects in the steam generators do not affect the environment in terms of radiation.

The incident was classified as a zero event on the international INES scale, which means the deviation from the norm is not going to influence the safety of the reactor operation. The spokesperson for Beloyarskaya nuclear power plant reported that the facility was functioning without a flaw.