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**PRESS RELEASE**

**China: AREVA to supply TELEPERM<sup>®</sup>XS digital safety Instrumentation & Control system for Tianwan 3 and 4 nuclear reactors**

**Paris, December 9, 2011**

Chinese utility JNPC (Jiangsu Nuclear Power Corporation), a subsidiary of CNNC (China National Nuclear Corporation), renewed its confidence and trust in AREVA by awarding the group a new contract.

A consortium led by AREVA will deliver the digital safety and complementary operational instrumentation & control (I&C) systems for the Tianwan 3 and 4 VVER 1000 MW class reactors. Construction will start in 2012 and commercial operation of both power plant units is scheduled for 2018 and 2019 respectively.

AREVA's TELEPERM<sup>®</sup>XS safety-related I&C digital system selected for this project has been in operation in the Tianwan 1 and 2 units since 2007.

Qualified for nuclear I&C applications with maximum safety requirements across worldwide markets, TELEPERM<sup>®</sup>XS is a state-of-the-art system for different tasks in nuclear power plants: reactor protection, reactor control and limitation, neutron flux measurement, core monitoring, control rod position, control and monitoring, as well as for emergency diesel generators.

Philippe Samama, AREVA's Installed Base business unit Executive Vice President, said: *"We are honored that JNPC has selected once again our TELEPERM<sup>®</sup>XS safety I&C system that can be used in various reactor models for both new build and retrofit markets. It has proven global references around the world, in particular in China where seven nuclear power plants are already equipped with this technology".*

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TELEPERM<sup>®</sup>XS has been implemented in 11 different reactor types in 14 countries. It is currently being installed, or will be installed in 74 units located on 41 separate sites. Additionally, the installation of the TELEPERM<sup>®</sup>XS solution in an U.S nuclear plant has recently been recognized as the prestigious Engineering Project of the Year at the 13<sup>th</sup> Annual Platts Global Energy Awards in the United States.

### **MORE ABOUT**

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AREVA supplies solutions for power generation with less carbon. Its expertise and unwavering insistence on safety, security, transparency and ethics are setting the standard, and its responsible development is anchored in a process of continuous improvement.

Ranked first in the global nuclear power industry, AREVA's unique integrated offering to utilities covers every stage of the fuel cycle, nuclear reactor design and construction, and related services. The group is also expanding in renewable energies – wind, solar, bioenergies, hydrogen and storage – to be one of the top three in this sector worldwide in 2012.

With these two major offers, AREVA's 48,000 employees are helping to supply ever safer, cleaner and more economical energy to the greatest number of people.