



Press release

EDF chooses AREVA to upgrade the monitoring and control safety systems for its twenty 1300MW reactors

Paris, the 9th December 2011. EDF has awarded AREVA with a contract worth more than €600m to upgrade the monitoring and control systems which guarantee the safety of its 1300MW power plants (Paluel, Flamanville, Saint-Alban, Cattenom, Belleville, Nogent sur Seine, Golfech and Penly).

The work, to be carried out on 20 reactors, is an integral part of EDF's industrial programme for the continuous improvement of its nuclear installations. The aim is to enhance the performance of the monitoring and control systems, which guarantee nuclear safety.

The first tranche of the works will commence in 2015, to coincide with the third 10-yearly reactor inspections.

The 1300 MW reactor monitoring and control system was the first in the world to see digital technology used in nuclear power plants. Developed by AREVA in the 80's, and brought into service for the first time in 1984 in a reactor at the Paluel plant, this digitized system, which is the subject of the contract, includes the power and protection control system for the reactor core, which is where fuel is loaded in.

As the principal contractor, AREVA will draw on its extensive expertise and will be working primarily with its partner, ROLLS ROYCE, whose teams are based in Grenoble, to supply the majority of the technology associated with this contract.

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About EDF

The EDF Group, one of the leaders in the European energy market, is an integrated energy company active in all areas of the business: generation, transmission, distribution, energy supply and trading. The Group is the leading electricity producer in Europe. In France, it has mainly nuclear and hydraulic production facilities where 95% of the electricity output is CO2-free. EDF's transmission and distribution subsidiaries in France operate 1,285,000 km of low and medium voltage overhead and underground electricity lines and around 100,000 km of high and very high voltage networks. The Group is involved in supplying energy and services to approximately 28 million customers in France. The Group generated consolidated sales of € 65.2 billion in 2010, of which 44.5% was achieved outside of France. EDF is listed on the Paris Stock Exchange and is a member of the CAC 40 index.

About AREVA

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.