



## Press release

April 7<sup>th</sup> 2015

# Flamanville EPR : qualification tests continue on reactor vessel

AREVA and EDF have informed the French Nuclear Safety Authority (ASN) that a new series of tests is underway as of April 2015 for the qualification of the Flamanville EPR reactor vessel head and bottom. This series of tests follows chemical and mechanical tests performed on a representative model of the reactor vessel head and bottom.

Following the initial tests, the results communicated to the ASN by AREVA showed that one of the criteria was not met in an area with greater than average carbon content.

The EDF and AREVA teams are working to perform the additional tests as soon as possible, following approval by the ASN on the test conditions, and to provide the safety authority with all the necessary information to demonstrate the safety and quality of the corresponding equipment. In parallel, work continues at the Flamanville EPR.

### More about EDF and AREVA

**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 hydropower generation facilities where 97.6% of the electricity output is CO<sub>2</sub>-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 37.8 million customers, of which 28.3 million in France. The Group generated consolidated sales of €72.9 billion in 2014, of which 45.2% outside of France. EDF is listed on the Paris Stock Exchange and is a member of the CAC 40 index.

**AREVA** supplies high added-value products and services to support the operation of the global nuclear fleet. The company is present throughout the entire nuclear cycle, from uranium mining to used fuel recycling, including nuclear reactor design and operating services. AREVA is recognized by utilities around the world for its expertise, its skills in cutting-edge technologies and its dedication to the highest level of safety. Through partnerships, the company is active in the renewable energy sector. AREVA's 44,000 employees are helping build tomorrow's energy model: supplying ever safer, cleaner and more economical energy to the greatest number of people.

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