EPR FLAMANVILLE 3
January 2017:
The latest news in pictures
Reactor building

Reactor cavity compartments being filled to test their leak-tightness.
Reactor building

All the control-rod drive mechanisms have been installed on the reactor pressure vessel closure head. Once the plant is running, they will be used to control or stop the chain reaction inside the reactor core.
Reactor building

Work progresses with the connection of steam generator feed-water pipes.
Reactor building
Automated ultrasonic tests being performed on the main primary system. These tests will be repeated every ten years in order to monitor equipment performance over time.
Reactor building

Leak-rate tests being performed on one of the plant’s safety systems. These tests will be important for the start of system performance tests in March 2017.
Reactor building

Work forges ahead on electrical connections in the containment penetration seals.
Safeguard buildings
Start of tests on a ventilation system in one of the safeguard buildings.
Safeguard buildings
Commissioning tests forge ahead on the component cooling system.
South diesel building
Tests being performed with real fire to verify the functionality of the fire detection systems.
North diesel building
Installation of pipework forges ahead throughout the building.
Pump house
Start of commissioning tests on one of the two pumps of the main cooling-water system (seawater).
Turbine building
Workers installing heat insulation on a feed-water pipe inside the turbine building.
View of the Flamanville-3 EPR construction site – 30 January 2017