EPR FLAMANVILLE 3
SEPTEMBER 2017: THE LATEST NEWS IN PICTURES
Reactor building
The In-Service Inspection Machine (ISIM) has performed visual inspections, ultrasound examinations and radiography surveys of the reactor vessel.
Reactor building
Worker inspecting welds on pressure-retaining parts housing the control-rod drive mechanisms from the reactor pressure vessel.
Reactor building
Workers installing a safety-related earthquake-detection system inside the containment annulus.
Reactor building

Dry testing of the refuelling machine. The dummy is placed inside the vessel using two Integrated Refuelling Assistance Tools (IRAT).
Reactor building

Worker removing an isolation plug from one of the last cavity cooling-water treatment lines after it has been flushed, in order to configure it for normal operation.
Turbine building
Worker fitting connectors to auxiliary boilers which will supply auxiliary steam for the start-up of the Flamanville-3 EPR.
Pump house

A second pump-house train has been handed over for operation.
Pump house
Worker sealing the building’s wall penetrations before it is handed over to the operator.
Safeguard buildings
Worksite inspections are conducted. Their purpose is to minimise industrial accidents and incipient fires.
Safeguard buildings

Worker testing the reactor protection system (RPR). This system controls reactor safety functions such as the automatic reactor trip function.
Safeguard buildings
Workers welding equipment forming part of the main feedwater system.
Safeguard buildings
Worker using a robot to grind welds inside steam system pipes.
South diesel building
Start-up of the first Flamanville-EPR emergency diesel engine.
Nuclear auxiliary building

Working welding a pipe forming part of the boron recycle system.
Nuclear auxiliary building
Workers performing leak tests on the solid waste treatment machine.
Nuclear auxiliary building
The reactor-building ventilation system has been commissioned.
Site
Workers installing cladding on the walkway connecting the Operational Service Centre to the turbine building and the control-room access building.
Workers installing portal monitors inside the site gatehouse.
View of the Flamanville-3 EPR construction site – 21 September 2017