FLAMANVILLE 3 EPR
June 2018: The latest news in pictures
Reactor building

Replacement of one of the trolleys on the reactor building handling crane.
Lifting capacity: 35 tonnes
Reactor building
Installation of filters on the control rod drive mechanism. Installed below the reactor vessel head, they will be used to filter the water in the reactor vessel during hot functional testing.
Reactor building
Installation of additional supports on the ground steelwork in the building.
Reactor building
Installation of instrumentation on the upper internals in the reactor vessel. This system provides for monitoring of the equipment mechanical behaviour in real time for pressure and temperature rise during hot functional testing.
Reactor building

Pouring of the permanent floor slab to be used to close the room housing one of the reactor coolant pumps.
Fuel building
Operating testing performed on the fire protection system in the building.
Fuel building painting is continued throughout all the building. Half of the rooms have already been finished.
Fuel building
Testing performed at the end of the valve assembly.
Safeguard building
Start of testing on the chiller units on the chilled water production system. First stage: start-up of the fans.
Safeguard building
Second stage: filling of the compressors with coolant and start-up.
Emergency diesel building

The 6 diesel generators at the plant were started up for operating testing.
Turbine hall
The four motor-driven feedwater pumps were all started up so that their mechanical properties could be validated.
Turbine hall

Adjustments of the generator bearing were completed. Bearings are used to guide the rotating shaft line on the turbine generator.
Turbine hall
Completion of the last assembly finishing operations inside the moisture separator reheaters.
Pumping station

Painting of the ground was continued in the building.
Site

Operating testing performed on the permanent site access system.
Installation of a new digital tool for work supervisors. Its aim is to simplify work planning, issue of work permits and recording of activities.
More than 3000 employees participated in the safety day.