EPR FLAMANVILLE 3
May 2017: The latest news in pictures
Reactor building
Extraction of the "dummy vessel head". This component will serve as shielding when the vessel closure head is removed from the reactor vessel during outages.
Worker sealing the cooling coils that cool the reactor building continuous ventilation system. These coils cool the ambient air to ensure equipment operability.
Reactor building
Worker fitting a sensor to the reactor building continuous ventilation system.
Reactor building
Worker connecting a K1 actuator. This component is the mechanism for opening and closing a valve.
Reactor building
The emergency core cooling water tank inside the reactor building is filled with water. The aim is to verify the tank’s instrumentation, as well as to flush the safety-injection system and put it through its first set of tests.
Fuel building
Workers getting ready to install the spent-fuel pool storage racks. These will be used to store spent fuel inside the pool’s cooling compartment.
Fuel building
Worker lining up a chemical and volume control pump before proceeding to torque and test the motor.
Safeguard buildings

Flushing tests being performed on the safety-injection system. The purpose of these tests is to check that the power-operated valves are working properly.
Safeguard buildings
One of the safety-injection pumps is started for the first time.
Nuclear auxiliary building
Worker flushing the reactor building chilled water production system.
Waste treatment building
Worker sanding a surface before applying a final coat of paint in the liquid waste storage room.
South Diesel Building
Workers testing the diesel generator fire-protection system. The purpose of these tests is to verify that the system is working properly, as well as to monitor pressure and flow.
Turbine building
Workers tightening flanges on a steam-line drain pipe.
Turbine building
Worker inspecting the installation of vibration-monitoring instruments on a turbine-generator shaft bearing.
Final connection of the 400-kV power transmission line, which will connect the EPR to the whole of the French grid.