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

Installation of the vessel closure head. Measuring 5.7m in diameter and weighing 145 tons, the vessel head was transferred from its storage area and placed on top of the reactor vessel.
Reactor building
Mission accomplished. Well done to the work teams!
Reactor building

Movable heat insulation *(on the left of the photo)* being prepared for installation on the vessel closure head.
Reactor building

First motorised operation of the equipment hatch. Its purpose is to seal the entrance through which equipment is brought into the reactor building.
Reactor building
Worker installing steam generator heat-insulation mounting brackets.
Reactor building

Work forges ahead on the electrical connection of containment penetration seals.
Safeguard buildings

Motor tests are followed by the adjustment and testing of safety injection valves.
Nuclear auxiliary building
Workers testing the rotational direction of a ventilation motor.
Waste treatment building

Workers fitting an expansion joint to the rails of the handling machine that is used for filters in the various systems forming part of the nuclear island.
North Diesel Building
Ultrasonic testing of high-voltage cable support structures.
North Diesel Building
Welding work on the main diesel generator’s cooling-water pipe hanger.
Workers testing the marine debris filter in the raw-water cooling system. The purpose of this filter is to trap and extract any debris found in the water (e.g. shellfish, seaweed, etc.)
Pump house
Functional testing of filters belonging to the circulating water treatment system.
Pump house
Installation of support structures for one of the building’s doors.
Emergency Control Centre (ECC)

Welding work on the fuel tank that will supply fuel to the ECC’s emergency power generator.
Site
Work forges ahead on roads and buried networks. In this photo, workers are installing a rainwater system.
View of the Flamanville-3 EPR construction site – 30 April 2017