NEWSFLASH
EPR FLAMANVILLE 3
APRIL 2015
Reactor building
Pre-stressing work has been completed*!

*The system designed to reinforce the reactor building, a system otherwise known as "pre-stressing", comprises 47 vertical cables, 119 horizontal cables and 104 cables encompassing both the dome and the inner containment cylindrical shell. Spread throughout the interior of the concrete containment structure, these 270 cables will reinforce the reactor building and maintain its mechanical characteristics.
Reactor building
Outer containment reinforcement work forges ahead on the dome.
Reactor building
The temporary gantry crane that was used to install large components is now being dismantled.
Reactor building – main primary circuit
Welding forges ahead on the last of the steam generators.
Reactor building – main primary circuit
Welding begins on the pressurizer surge line. This line will connect the pressurizer to the main primary circuit.
Reactor building
Workers erecting a temporary gantry crane above the reactor cavity.
Worksite housekeeping

Keeping worksites clean and tidy is a priority. In all buildings, workers are responsible for keeping their work area clean and tidy. Special housekeeping teams are responsible for the cleaning of common areas.
Fuel building
Worker preparing to weld a pipe forming part of the reactor cavity and fuel pool cooling and treatment system. This system supplies water to the different cavities and pools on the nuclear island.
Nuclear auxiliary building
Worker preparing to connect the pipes of the nuclear sampling laboratory, which will be used to analyse samples taken from the various systems of the nuclear island.
Safeguard buildings

Worker connecting wires inside operator monitoring terminals in the main control room. These terminals will be exclusively used to monitor plant parameters.
Safeguard buildings

Two silencers being installed on the roof of one of the four safeguard buildings. These silencers will mitigate noise levels during plant operations.
Safety in the work place
Every day, about ten lift operators ensure the safe and proper use of goods lifts that transport personnel and equipment to the different floors of plant buildings.
South Diesel Building
Workers installing a bushing on the generator bearing of a main diesel engine.
Radwaste building
Worker installing one of five liquid waste treatment pumps.
Turbine building
Laggers installing heat insulation on pipes inside the turbine building. After putting down two layers of rock wool and a soundproofing membrane...
Turbine building

... Workers install aluminium cladding for overall protection.
Pump house
Worker installing and attaching girders. These girders will bear the weight of gridded floors so that people can walk on them.
Structural work continues on the building that will house the future emergency control centre.
Structural work forges ahead on the northern gatehouse.
View of the Flamanville-3 EPR from the cliff.