NEWSFLASH

EPR FLAMANVILLE 3

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Fuel building
Workers installing trolley rails for the transportation of lead casks containing nuclear fuel.
Reactor building

Workers run gamma-monitoring cables through ducts around the reactor building. In total, 104 of these cables will be run through the dome and the inner containment structure.
Reactors building
Workers inspect formwork that will support the outer containment structure.
Reactor building
Workers completing the final steps in the qualification of the 320-ton polar-crane carriage, operated from the containment cavity deck.
Reactor building
Monitoring of tests being performed from the instrumentation and control interface located inside the polar crane.
Reactor building
Workers performing concreting operations at the bottom of the reactor cavity, also known as the "limonite ring".
Reactor building

Following completion of concreting operations on the cavity floor, workers carry out topographic surveys for the installation of mounting panels.
Reactor building
Workers installing and welding a pipe that forms part of the nuclear island vent and drain system. This system retrieves spent, non-reusable effluent from nuclear systems.
Nuclear auxiliary buildings

Worker grinding a pipe forming part of the chemical and volume control system. This system ensures that the reactor coolant system has the necessary amount of water required to cool the reactor core.
Safeguard buildings
Worker grinding a feedwater pipe, which supplies water to the steam generators.
Safeguard buildings

Worker using an orbital welding machine on a pipe forming part of the secondary circuit. This rail-mounted machine revolves around the pipe for the application of weld beads.
Safeguard buildings
Worker connecting wires inside a ventilation damper panel.
Annex building
Concrete being poured for the building’s outer walkway. Operations personnel will use this walkway to gain access to the nuclear island.
Turbine hall
Installation of cable trays around the main generator.
Turbine hall
Worker adjusting a support, otherwise known as a "bearing seat", for the turbine-generator shaft.
Pump house
Worker installing strips of flashing. The function of these strips is to prevent water from seeping into the concrete blocks.
Worker fitting a seal and a final set of screens to the drum screen in the pump house.
Structural work continues on the building that will house the future emergency control centre.
Structural work forges ahead on the northern gatehouse.