



# FLAMANVILLE 3 EPR

The latest news in pictures , October 2016

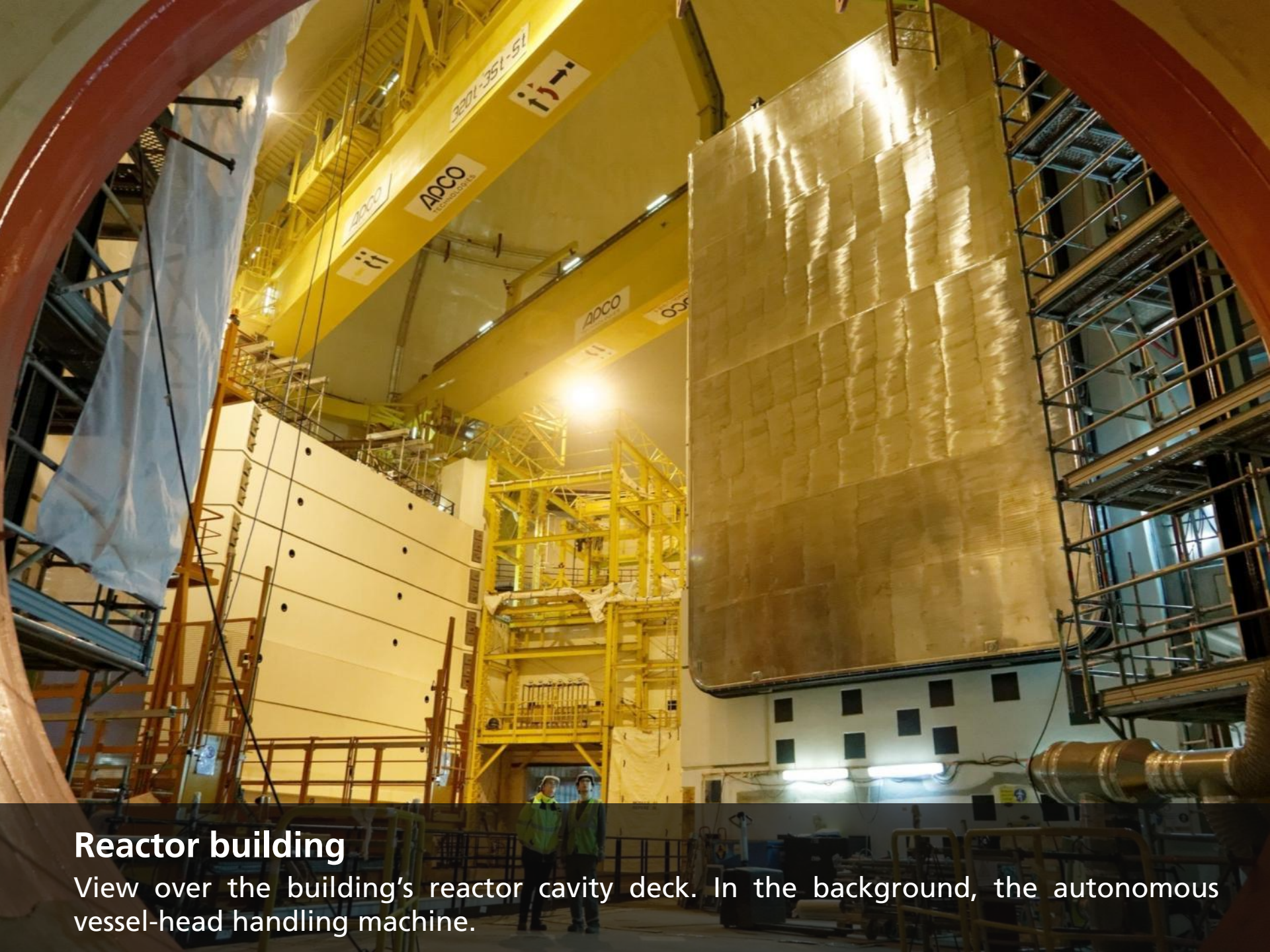




## Reactor building

Works on the vessel head forge ahead. Here, fitting of thermal sleeves.





## Reactor building

View over the building's reactor cavity deck. In the background, the autonomous vessel-head handling machine.





## Reactor building

Electrical connections through containment cable penetrations.

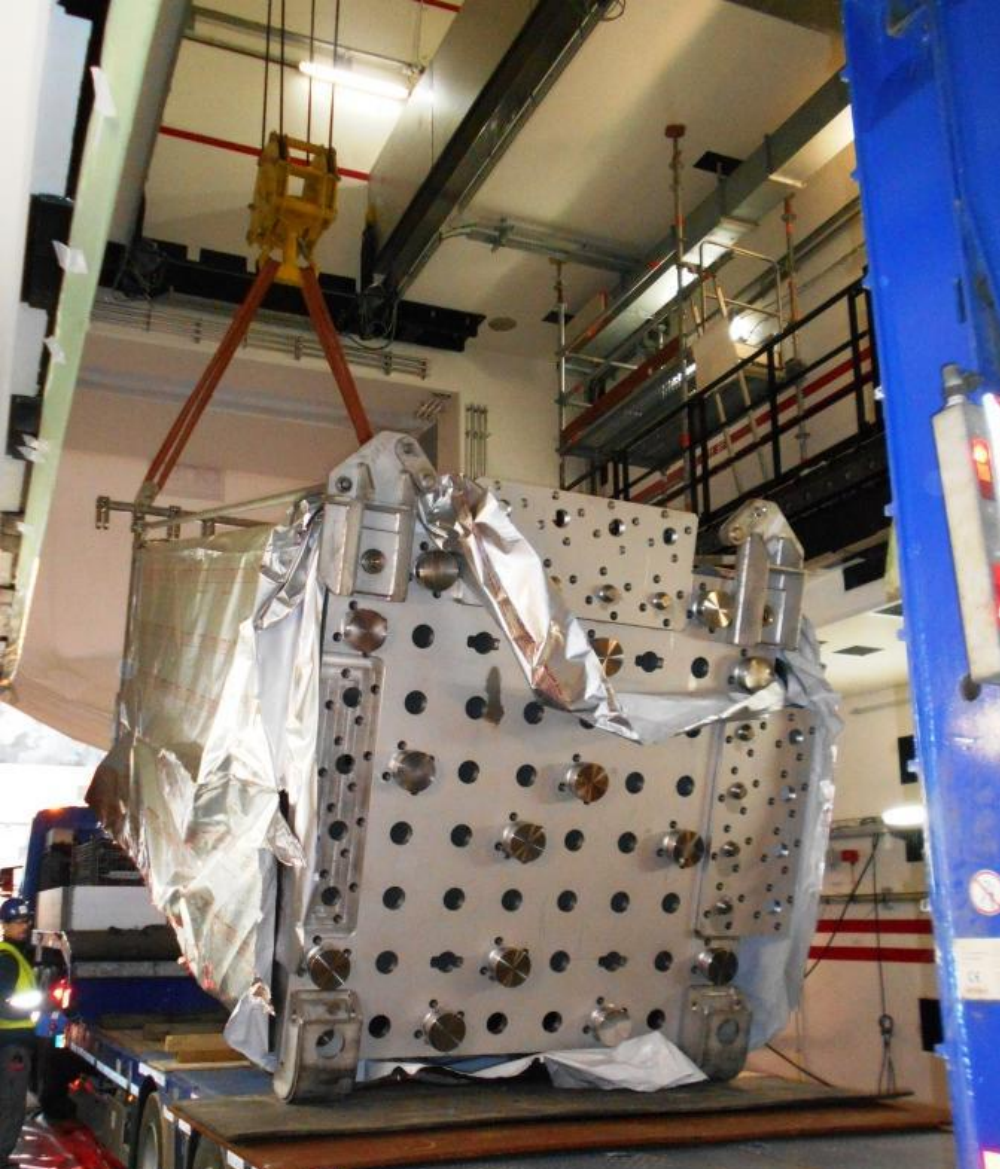




## Reactor building

Grinding operations on engineered safeguard system piping.





## Fuel building

Arrival of spent fuel racks. These stainless steel modules, each weighing between 7 and 16 tonnes, will store the fuel inside the spent fuel storage compartment.





## Fuel building

Testing starts on the boron and water makeup system for the primary circuit.





duarib

## Safeguard building

Installation of the structural steelwork which will hold the air-cooled condensers.





## Safeguard building

Fitting of cooling coils. They are designed to cool the air drawn from outside so as to ventilate the building's rooms.





**Auxiliary nuclear building**  
Welding of an effluent treatment pipe.





**Auxiliary nuclear building**  
Installation of a fire door.

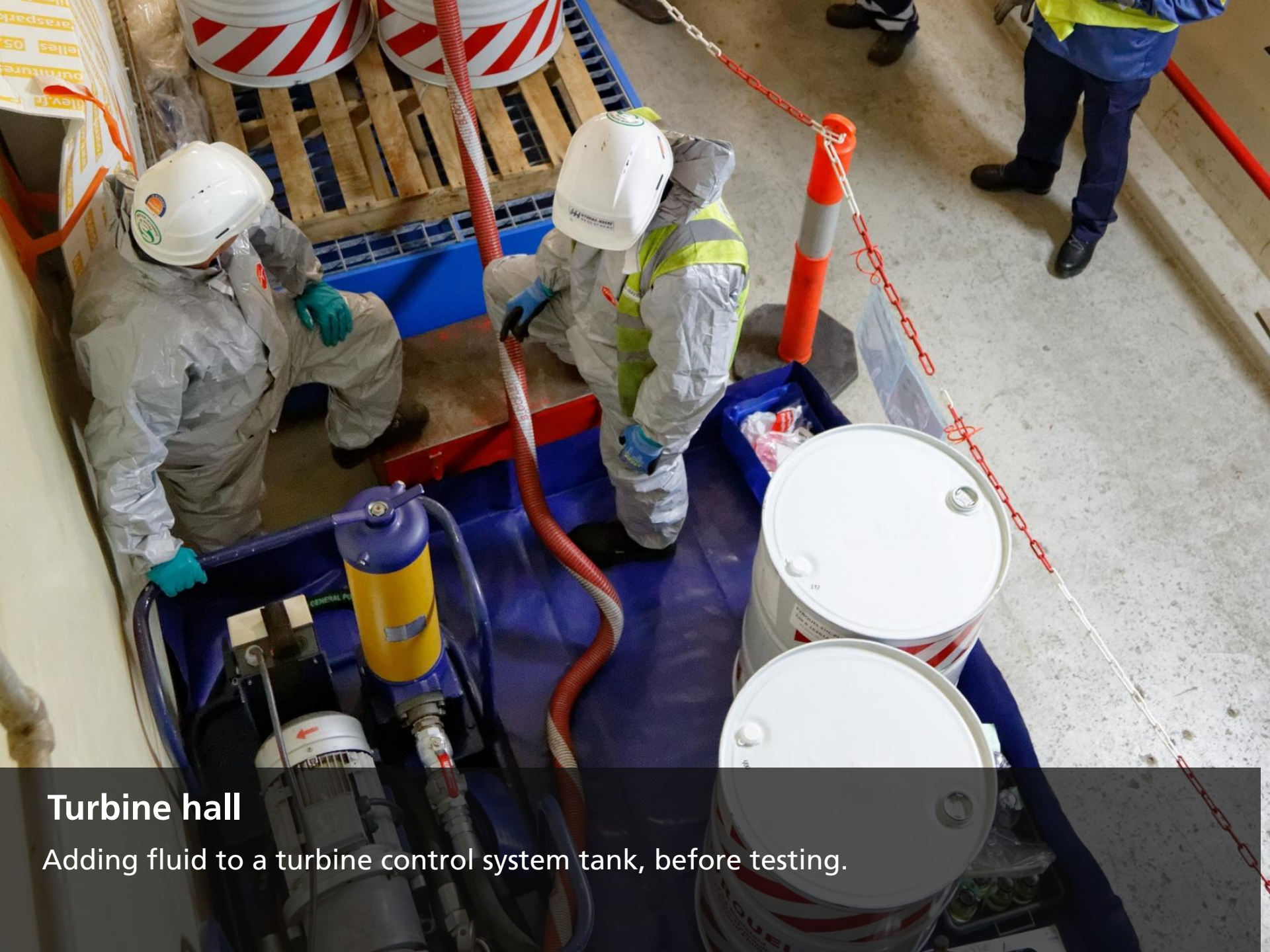




## **Effluent treatment building**

Painting the hall containing the filter handling machine.

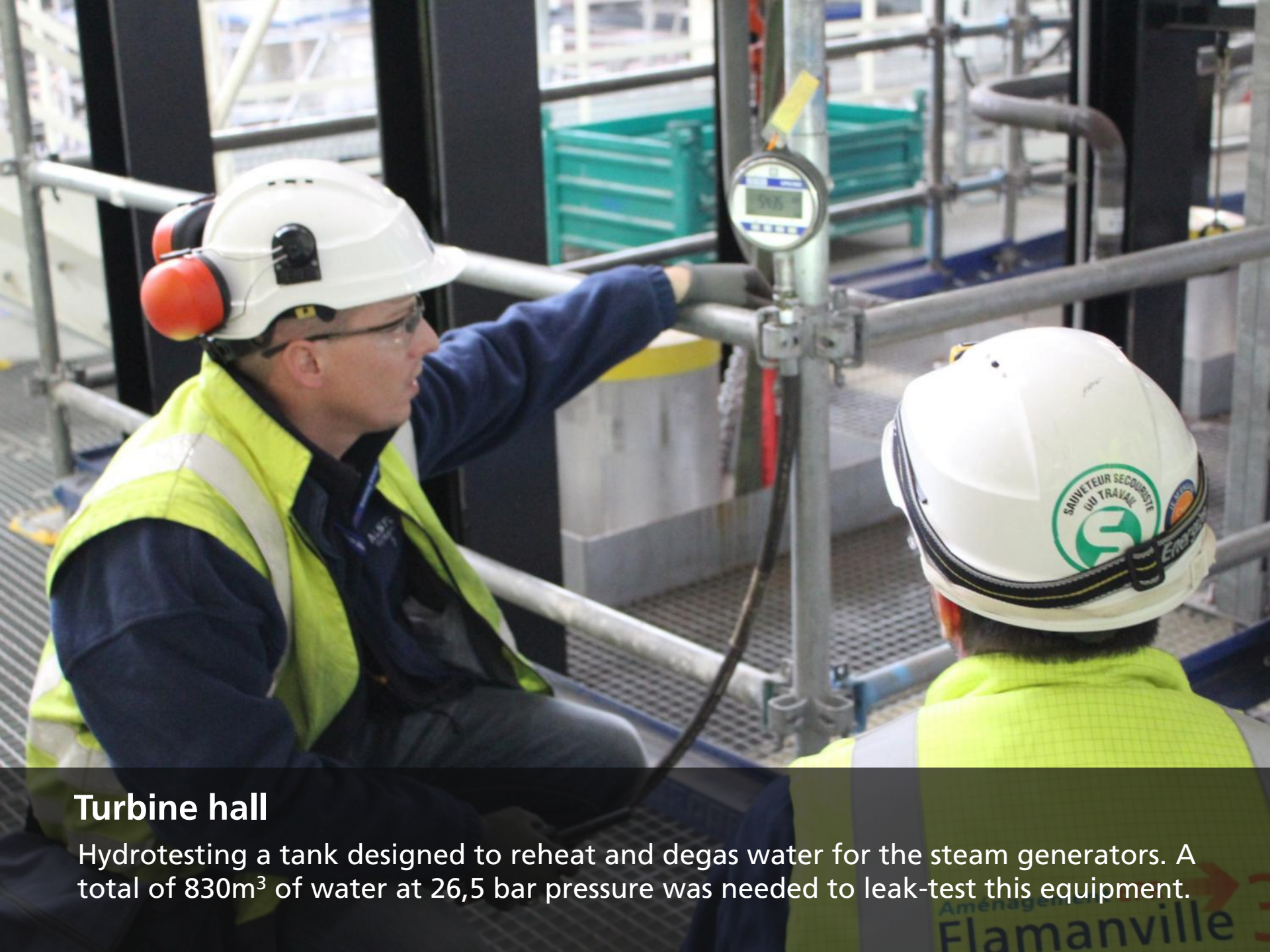




## Turbine hall

Adding fluid to a turbine control system tank, before testing.





## Turbine hall

Hydrotesting a tank designed to reheat and degas water for the steam generators. A total of 830m<sup>3</sup> of water at 26,5 bar pressure was needed to leak-test this equipment.





## Pumphouse

Filling one of the plant's cooling systems with water to test its leaktightness.





## Pumphouse

Completion of civil engineering works in the building. Here, finishing off the “nosing” on the steps.





The Flamanville 3 EPR worksite – 27 October 2016