framatome

Aerial platform

Scalable, floating platform with modular floor for easy access to upper internals.

Framatome's floating platform provides operators with easy and safe access to the upper internals reducing the impact on the critical unit outage schedule.

Challenge

In order to reduce dosimetry exposure, operators must be able to rapidly and safely access the upper internals when working on the thermocouple columns.

Solution

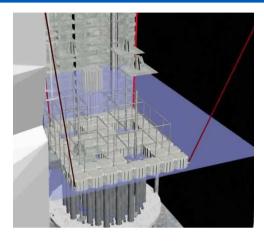
Framatome' scalable floating platform, FME compatible, consists of modular cubes with a transparent floor. This design provides a real-time view of vessel internals as well as quick and easy access to vessel internals on a stand.

- Optimized water level ensuring biological protection,
- 360° access to thermocouple columns
- Access to thermocouple conduits for inspection purposes and to start vibrations to boost the success rate when replacing thermocouples
- Transparent floor for viewing and access hatches to internals for tool access.

Customer benefits

- Save time by completing operations outside of the critical outage path
- Optimize costs thanks to an improved success rate for operations
- Reduce dose thanks to easier and faster access to vessel internals

Your performance, is our everyday commitment



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Technical information

Weight: 1,300 kg

Dimensions: 4x4x0.5 m

Decontamination using demineralised

water

Transport: 2 x 20 ft containers

CE certified

Key figures

360° access to thermocouple columns

- 50% in operational resources

70% dose reduction

+ 30% success rate when replacing thermocouples

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