

SAFETY SOLUTIONS FOR FUEL MANUFACTURING

Setting the highest standards in safety worldwide

Addressing all Post-Fukushima and French Safety Standards: Framatome offers best in class solutions in terms of nuclear safety, earthquake resistance, worker and public protection, and overall environmental considerations.

Challenge

As expressed by the IAEA Director in 2016, the Fukushima Daiichi accident was a painful reminder that terrible accidents can happen anywhere. Safety is the key to future development of nuclear activity, and a main priority for all responsible nuclear operators. All sites and manufacturing operations have been reviewed and upgraded to the latest safety standards following the Fukushima incident. A continuous improvement is mandatory for all nuclear businesses worldwide.

Solution

Safety Culture Package

For over 20 years, Framatome has been developing practices that allow the creation of a safety culture at all levels within our fuel manufacturing and design organizations. We share the belief that safety is the top priority for nuclear operations, and are ready to share our Best Practices with you. Your plant-specific needs will be taken into account when we develop a customized program for you.

Standard Assessment

Framatome has decades of experience in fuel manufacturing at three different sites: Richland (USA), Lingen (Germany), and Romans (France). After the Fukushima incident, all sites and manufacturing operations were reviewed and upgraded to the latest safety standards.

Customer benefits

- Allows you to benefit from Framatome's post-Fukushima action plan experience
- Framatome experts will assess any possible gaps in safety and bring you up to the highest standard
- Required actions and priorities will be evaluated with you

**Your performance
is our everyday commitment**



Figure 1: Safe fuel manufacturing

Technical information

Safety evaluations by Framatome experts include the following:

- Safety assessment in accordance to current European standards, including post-Fukushima topics
- Implementation of a customized action plan: Training/coaching for managers, training/coaching for operators, Best Practices, evaluation of results
- Safety evaluation by Framatome experts for all topics related to nuclear safety: Containment, criticality, radiological protection, fire protection, environmental monitoring, emergency preparedness
- Defining the areas in need of improvement (technical and organizational)

Key figures

Framatome has significantly and continuously reduced the dose rates for workers at all manufacturing sites

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