

Emergency Response Team Support

Consulting Services and Engineering Solutions

Consult us to improve or set up your nuclear power plant's (NPP's) accident management and Emergency Response Team (ERT) capabilities

Challenge

NPP operators need to maintain an ERT in order to react rapidly to the occurrence of an accident. The ERT's primary purpose is to provide predictive plant assessment during design-basis and beyond-design-basis accident conditions.

Solution

Supporting NPP operators worldwide, Framatome's ERTs have been providing support for emergency situations and exercises for over 30 years. Besides NPPs in operation we also serve NPPs in the so-called "post-operational phase" (shutdown plants).

In case of an accident the ERT customers benefit from our long-term know-how and expertise in a most effective and as quickly as possible manner. Our ERTs consist of experienced specialists from diverse technical disciplines. Furthermore, our on-duty crisis management team has access to all other Framatome disciplines and resources.

Our ERTs are equipped with state-of-the-art communication tools and an encrypted remote desktop technology. This allows a safe information exchange between our ERTs and the connected sites and enables direct access to e.g. emergency operating procedures, severe accident management guidelines including computational aids, system descriptions, process and instrumentation diagrams, single line diagrams and instrumentation and control functional plans.

Together with utilities and their Technical Support Centers several emergency drills are accomplished every year by us to maintain and transfer know-how internally and externally.

Customer benefits

- Improvement or set up of NPP's accident management and ERT capabilities
- Provision of effective and fast NPP operator support due to Framatome's long-term expertise
- Safe information exchange through the use of state-of-the-art communication tools and encrypted remote desktop technology.

Your performance
is **our everyday commitment**



Technical information

The ERT service includes:

- Concepts for optimized ERT structure and processes including interface descriptions and infrastructure (IT, communication, media equipment)
- Set up of computational aids to support the ERT in decision making:
 - Forecast of accident phenomena
 - Anticipated plant behavior
 - Prognosis of radioactive releases
- Dedicated class room training and emergency drills to familiarize the operator's staff with computational aids and procedures established for a specific NPP.

Contact: engineering-services@framatome.com
www.framatome.com

It is prohibited to reproduce the present publication in its entirety or partially in whatever form without prior written consent. Legal action may be taken against any infringer and/or any person breaching the aforementioned prohibitions.

Subject to change without notice, errors excepted. Illustrations may differ from the original. The statements and information contained in this publication are for advertising purposes only and do not constitute an offer of contract. They shall neither be construed as a guarantee of quality or durability, nor as warranties of merchantability or fitness for a particular purpose. All statements, even those pertaining to future events, are based on information available to us at the date of publication. Only the terms of individual contracts shall be authoritative for type, scope and characteristics of our products and services.