

## Gamma Spectroscopy Data Analysis Overcome Anomalies



### Challenge

If plants discover boric acid leaks, crud contamination or similar anomalies, they need fast, accurate data to determine when the issues developed.

### Solution

Framatome's chemistry experts estimate the time frame of the anomaly by relating isotopic ratios in analysis samples to corresponding ratios in the reactor coolant. With decades of proven results, these essential personnel know how to make appropriate adjustments for decay. In addition, working with your teams, Framatome can obtain specific plant chemistry data to enable guidance for future sampling programs that reveal essential historical information to help prevent undesirable issues.

### Customer benefits

- **Determine** the root cause and/or time frame of undesirable challenges to efficient plant operation
- **Develop** and implement a quick plan of action to move forward

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