

## MRP-227 Examinations



### Challenge

As the world's nuclear reactor fleet continues to age, plant operators are looking for a vendor who has the tools, experience and capability to handle the Materials Reliability Program (MRP) requirements. The right vendor is in demand for assisting plants with developing aging management plans (AMP) for life extension or necessary inspections, but to also provide the right expertise and recommendations for extending plant life and minimizing outage time.

### Solution

When utilities seek a major supplier to the U.S. market, they are turning to Framatome. Because here, NDE doesn't just mean Non-Destructive Examination. It means No Delays or Excuses. We have been assisting plants with MRP examinations for a number of years in Babcock & Wilcox and Westinghouse units and have now developed the capability for Combustion Engineering units. We can tailor plans and products to support utilities in submitting an AMP for life extension. We can also perform inspections as well as prepare for and implement the necessary repairs and replacements. With significant investments in resources and personnel, we are prepared to meet the needs of our customers and their plants on this issue. Framatome is leading the way for internals inspection and repair. Framatome has the deep global bench strength necessary to immediately respond to your emergent issues. But equally important, we have a proven track record of adapting to schedule variations and minimizing outage impact. You can achieve predictable outages with our established worldwide suppliers and vendors to fabricate code hardware, additional tools and software.

**Your performance  
is our everyday commitment**

### Customer benefits

- U.S. Leader for MRP exams
- Integrated Solutions for MRP 227/228
- Life Extension Requirements
- We have the tools, experience and capability to handle MRP requirements
- Engineering disposition and analysis capabilities
- EDM machining to replace bolts and minimize FM issues
- Mock-up simulations promote reliability and predictability
- Fully-integrated supplier who can help you perform internals inspections simultaneously with disassembly and refueling services to shorten schedule and through synergies minimize costs
- SUSI submarine for baffle bolt UT
- Entire array of inspection tooling to address all required inspections

**Contact:**  
[examination@framatome.com](mailto:examination@framatome.com)  
[www.framatome.com](http://www.framatome.com)

The data and information contained herein are provided solely for illustration and informational purposes and create no legal obligations by Framatome. None of the information or data is intended by Framatome to be a representation or a warranty of any kind, expressed or implied, and Framatome assumes no liability for the use of or reliance on any information or data disclosed in this document. Property of Framatome or its affiliates. © 2020 Framatome Inc. All rights reserved. PS\_US\_688\_ENG\_06-20