

Qualification Preservation

Ensuring long-term availability of equipment qualification status

Proven methods applicable to qualification preservation

Challenge

Qualifying equipment for nuclear applications is a significant investment and requires a long process. Once the equipment is qualified and in service, questions regarding the long-term availability arise regarding:

- Spare parts availability over the foreseen service life
- Manufacturer's continued production of unchanged equipment
- If changes occur, will modifications be traced and will influences on equipment qualification status be assessed?
- Future availability of updated qualification proofs and related documentation
- Expected future obsolescence: adequate successor equipment
- Future fast and easy access to all needed information

Solution

Our qualification experts support the qualification preservation activities in an effective and cost-saving manner. Since we are dealing with qualification preservation of our own products, you can benefit from synergies effects.

Our activities for qualification preservation are key for successful plant operation and projects. They are based on the following proven methods:

- Process and product audits at the manufacturers workshop
- Manufacturers or suppliers queries
- Quality meetings with the manufacturer or supplier
- Management of change notifications by the manufacturer or supplier
- Changes on the equipment are assessed regarding their influence on the qualified status and the results and/or new qualification proofs are documented in our Equipment Qualification Data Base or in any format required by the customer.



Customer benefits

- Ensures long-term availability of qualified equipment
- Early anticipation and evaluation of obsolescence
- Cost reduction by synergy effect and common approach for Framatome and customer equipment

**Your performance
is our everyday commitment**

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