

Pressurizer Heater Repair and Replacement

Framatome can safely and effectively replace or repair your damaged pressurizer heaters — and protect the integrity of your plant.

Challenge

Utilities seeking to extend plant life are considering pressurizer heater cable and element replacement strategies. Plants with failed pressurizer heaters are wrestling with the cost of heater replacement compared to risk of pressure boundary leaks.

Solution

With more than four decades of emergent repair experience, Framatome's proactive approach maintains outage predictability and addresses TB-11-8 recommendations for removal and replacement of non-functioning pressurizer heaters. We offer an "a la carte" approach to contingency planning and implementation for customers based on risk and cost.

Customer benefits

Solution 1 — Replace your failed heater with a new heater (like-for-like replacement)

- No analysis
- Minimal contingency planning required/minimal schedule impact
- Permanent solution
- No future unplanned costs

Solution 2 — Cap/plug your heater sleeve

- Customer has the documents required to install a plug or heater
- Planned contingency approach is less expensive than emergent
- Deliverables can be used during subsequent heater replacement campaign(s)
- Plug resolves heater failure without having to install a heater
- Minimal schedule impact
- Magnesium oxide drilling
- Hydraulic puller



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Your performance
is **our** everyday **commitment**

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