Critical Service

Nuclear Product Case Study



RHR Pump Room Cooling Coil

Sometimes our customers need our products on an expedited timeline, and super cycle (as few as five days) production capabilities are available for customers when waiting just isn't option.

One such example was a nuclear power plant on the East Coast who came to us looking to replace an N Stamped Pump Room Cooling Coil after theirs experienced failure due to pitting corrosion of the carbon steel nozzles. And, for plant operability reasons, they needed it fast - in three weeks or less.

We processed the order using our accelerated super cycle production schedule, which included:

- > New drawings for approval
- > New ASME design/seismic report
- > Utility document review
- > Cleaning
- > Material procurement and qualification
- > Fabrication traveler preparation
- > Component manufacturing

- > Pressure testing> ANI inspection
- > Cleaning and packaging
- > Compilation of QA doc package

Eleven days after receiving the order, the coil shipped - ten days ahead of schedule.



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