



KINECTRICS

Non-Metallic Repair Solutions for Degraded Nuclear Piping

Reliable & Innovative Solution





Avoid replacing **aging pipes** in your nuclear plant.

Why Choose this Approach?

- > We design and install non-metallic repairs, including ambient-cured **Carbon Fiber Reinforced Polymers (CFRP)**, to provide full structural repairs and avoid time consuming pipe replacement
- > Without the need for a costly excavation process, pipe removal, or pipe rerouting, aging buried pipe can be repaired **without decreasing flow capacity**

Key Services


- Non-Metallic Repair Solutions
 - CFRP lab tested by subject-matter experts
 - Cured-in-Place-Pipe (CIPP)
 - Sprayed-in-Place-Pipe (SIPP)
- Full-Service Support
 - Design Engineering
 - Nuclear Accredited Testing Program
 - Licensing Support
 - Installation
 - In-Service Inspections
- Safety-Related Piping Solutions
- Cost-Effective Repairs
- Aging Management Program
- Quality Control & Certification Testing

Exceptional Partnerships



- ✓ We developed our CFRP repair solution in partnership with **A&G Industrial Services**.
- ✓ A&G has over **two decades** of experience installing composite repair solutions.





With **decades** of nuclear experience, our experts have developed reliable & innovative non-metallic repair solutions.

Why Kinectrics?



Industry Experts

A world-class team comprised of composite and piping subject-matter experts. We collaborate to provide optimal, customized solutions for our customers.



Decades of Experience

Our commitment to safety and quality has been proven through decades of experience working with nuclear power plants and utilities to provide the best-in-class solutions.



Full Structural Replacement

Uniquely designed to effectively replace existing pipes in nuclear plants, without having to remove them, which delivers significant cost savings.



Custom CFRP Repair Solutions

Our extensive test program includes long term and elevated temperature tests. Our CFRP product is verified according to ASME Code Case N-871 and PCC-2 under our certified nuclear QA program.

We Can Help.



Our team delivers the full suite of services needed to **assess, design, develop, implement & license a non-metallic repair solution**, all within your plant's engineering change control/modification processes

Get in touch!

Contact PipeRepair@kinectrics.com for more information.





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