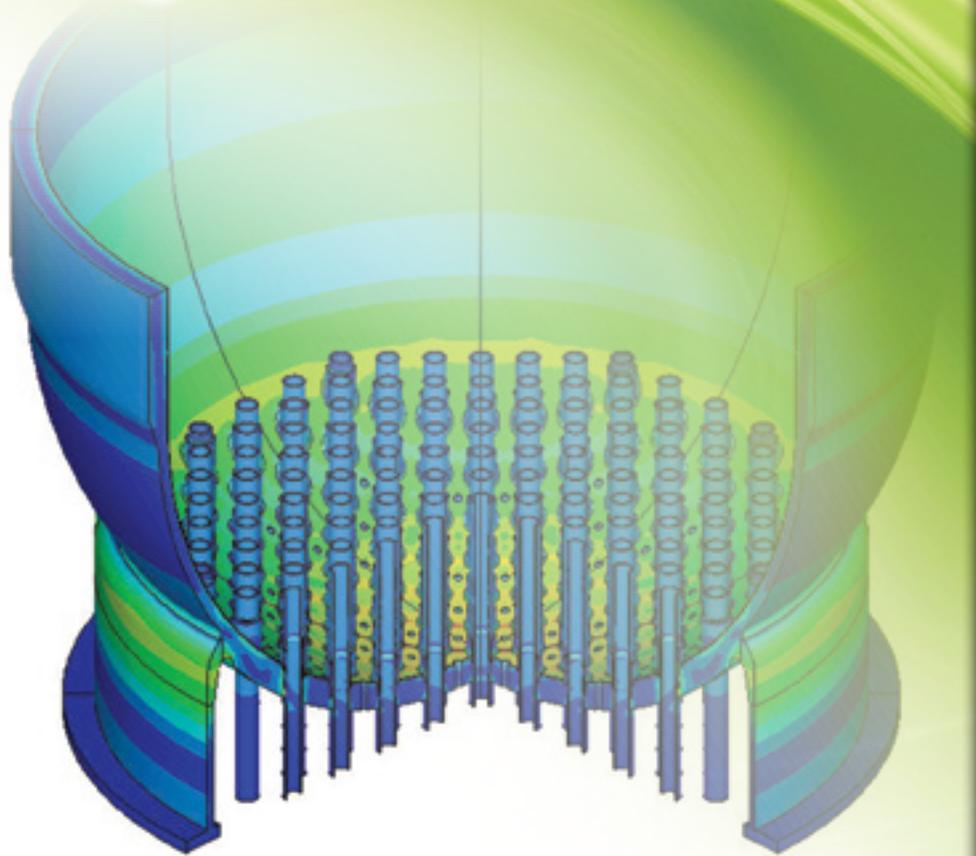


Structural Integrity
Associates, Inc.®



TOP 10 Areas Where We're Generating Solutions

- ① BWR and PWR Internals
- ② Run/Repair/Replace Decisions
- ③ **Fatigue Management**
- ④ Seismic Re-evaluation
- ⑤ Underground Pipe & Tank Integrity
- ⑥ Materials and Corrosion
- ⑦ PWSCC/Alloy 600 and IGSCC
- ⑧ Vibration
- ⑨ Nondestructive Examination
- ⑩ License Renewal Support

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Scan the QR Code to tell us your most pressing needs.

The Fatigue Pros

Time takes a toll on even the best-maintained systems – and cyclical stresses at a nuclear plant can accelerate wear and tear on aging equipment.

Structural Integrity's fatigue analysis and monitoring services can help plants avoid costly replacements or augmented inspections of fatigue-sensitive components. We've been involved in a majority of the U.S. license renewal applications to date and have the experts and experience to help plants successfully meet regulatory expectations related to metal fatigue management. Our services include:

- Expert consulting on environmentally-assisted fatigue (EAF) issues
- EAF monitoring using SI:FatiguePro®
- ASME Code Section III fatigue and EAF evaluations
- Fatigue management handbooks
- Fatigue repair support
- Modification design to extend component life
- Analysis of fatigue impact on reactor vessels and piping
- Vibration fatigue management
- Flaw tolerance and inspection services

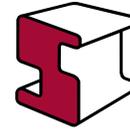
For 30 years, nuclear plants around the globe have turned to us for a fresh perspective on metal fatigue. Our in-house experts have developed technology and software – such as SI:FatiguePro® – that have become nuclear industry mainstays.

FatiguePro uses existing plant instrumentation to provide real-time thermal fatigue monitoring. Today, this Windows-based software is used in more nuclear plants worldwide than any comparable system.

When fatigue threatens to shorten the life of critical plant components, we offer customized solutions to extend the life of your plant and navigate license renewal. Our expertise in metal fatigue and materials evaluation will pinpoint limiting areas. We will then work with you to develop practical strategies to manage the effects of fatigue.

Don't let fatigue issues wear you down! Call **1-877-4SI-POWER** or visit our website at www.structint.com/Top10 to learn how Structural Integrity can help you fight fatigue.

You generate the power. We'll generate the solutions.



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