

**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

**877-474-7693**  
(877-4SI-POWER)

[www.structint.com/Top10](http://www.structint.com/Top10)



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

# GETTING BAD VIBES?

**As your nuclear plant churns out those megawatts, it may also create vibration that can compromise plant components.**

Vulnerable components include piping systems, in-vessel components, turbine-generator sets, pumps, fans, and diesel generators, among others. Protecting plant components is no simple task. But the job gets easier the minute you call Structural Integrity.

Structural Integrity has been a trusted partner to the nuclear industry from the very start. Our expertise in structural dynamics, stress analysis, vibration testing and analysis, and applied mechanics and materials will shine light on vibration issues and the road to recovery.

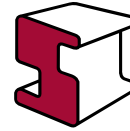
## **Our services include:**

- Piping vibration testing and analysis
- Finite element modeling
- Signal processing and data analysis tools
- Customized hardware and software solutions
- Modal testing and analysis
- Acceptance criteria determination

Armed with state-of-the-art technology, our experts can put the most challenging vibration issues – and your worries – to rest. When you need accurate information and workable solutions, trust the team at Structural Integrity.

Call us at **1-877-4SI-POWER** or visit our website at [www.structint.com/Top10](http://www.structint.com/Top10) to get a handle on vibration issues today!

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



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