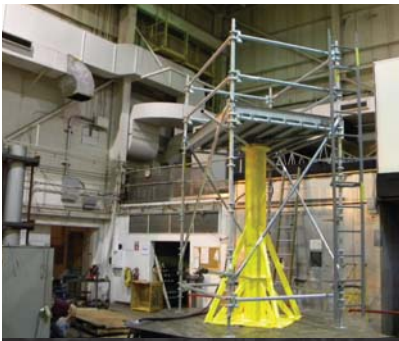


# Systems™ Scaffold

## Seismic-test Qualified



**Proven safe** for nuclear power generation and refining plants.

### Systems™ Tower Details

- 5' x 7' tower
- Steel plank
- Vertical diagonals
- Toeboards
- Access ladder
- Screw jacks

Safway Services already brings you the strength, safety and versatility of its Systems™ Scaffold. Now Systems™ is seismic-test qualified, further proving its reliability.

Safway® Systems™ Scaffold passed all seismic qualification tests of Class 1E equipment and is in full compliance with the American National Standards Institute (ANSI) and the Institute of Electrical and Electronics Engineers (IEEE) Std 344.

#### **What were the results?**

- The test tower remained completely intact
- None of the equipment was damaged or became dislodged
- Safway's seismic qualification test input was also **greater** than any other known seismic qualification test of scaffold in its class

#### **What was the scaffold tested for?**

The seismic qualification test evaluated the scaffold's ability to withstand earthquake-like conditions. The test was conducted to complement the current method of analyzing scaffolds used under seismic conditions.

**Safway's seismic qualification test input was greater than any other known seismic qualification test of scaffold in its class.**

#### **What tests were performed?**

ANSI/IEEE standard 344 requires the equipment to withstand:

- Five Operational Basis Earthquakes (OBE): earthquakes that could affect the site of a nuclear reactor, but for which the plant's power production equipment is designed to remain functional without undue risk to public health and safety
- One Safe Shutdown Earthquake (SSE): the maximum earthquake potential for which certain structures, systems, and components, important to safety, are designed to sustain and remain functional

To view the test videos, or to request a copy of the full report, visit [safway.com/seismic](http://safway.com/seismic).

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