

NUCLEAR Design Development

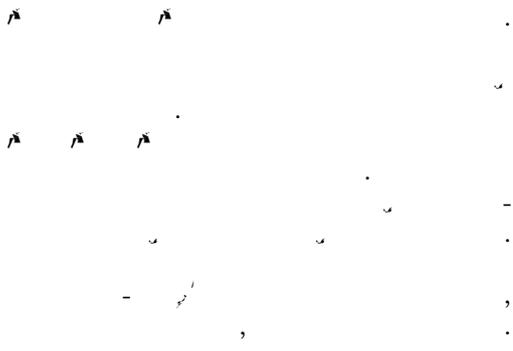
BY SAAHASTARANSHU R. BHARDWAJ, AMIT H. VARMA AND TAHA AL-SHAWAF

IN RECENT YEARS,

the American Institute of Steel Construction (AISC) has published a new specification for safety-related steel structures for nuclear facilities. This specification, titled "Specification for Safety-Related Steel Structures for Nuclear Facilities" (AISC 308-12), is the first AISC specification specifically for nuclear facilities. It covers the design and construction of steel structures for nuclear power plants, including the containment dome, steam generators, and other critical components. The specification is based on the AISC 360-10 specification for structural steel buildings and bridges, but it includes additional provisions for the unique requirements of nuclear facilities. The specification is available for purchase from AISC for \$200. For more information, visit www.aisc.org/epubs.

Member Since

1962



O a a f A e d N9

Appendix N9 is not applicable.

▶ .1

- .1.1
- .1.2
- .1.3
- .1.4
- .1.5
- .1.
- .1.

▶ .2

- .2.1
- .2.2
- .2.3
- .2.4
- .2.5

▶ .3

- .3.1
- .3.2
- .3.3 - -
- .3.4 -
- .3.5 - -
- .3.
- .3.

▶ .4

- .4.1
- .4.2
- .4.3

Continued in Figure 3

Add **ANSI/AISC N690-12**

- (), (), () / 0-12, 0-12.
- 2. / 0-12, 3.
- 2
- 1.142. 3
- 2.
- 2.

De **SC Wa... U N9**

- () 3, 2
- .1.1. ,
- .1.3
- .1.4 .1.5 .2.
- .3. .4
- .1. .1.
- 12 / 0-

Supplement No. 1 to is now available for free at www.aisc.org/epubs. A session on this topic will be