

NUCLEAR

LIFT BEAMS

- Design
 - Complete design of beam and rigging
 - Use of ANSI N14.6 1978 and NUREG in mechanical design
 - Complete manufacturing documentation including required NDT testing and load test process
- Analysis
 - Formal analysis provided
 - Hand calculations, COSMOS, and ANSYS can be used in analysis
 - Use of ANSI N14.6 1978 and NUREG
- Manufacturing
 - NQA-1 manufacturing facility
 - All welders AWS certified and welds pre qualified
 - QA oversight of process
 - Complete data pack provided
- Load Testing
 - Process plan created and followed for load testing
 - Load test experience up to 370 tons
 - Pre and post load test NDT provided

