

# Single-Failure Proof Cranes



**Single Failure-Proof Cranes can be built in accordance with our 10CFR50 Appendix B Quality Assurance Program consistent with the Requirements of NUREG 0554, assuring a licensable design.**

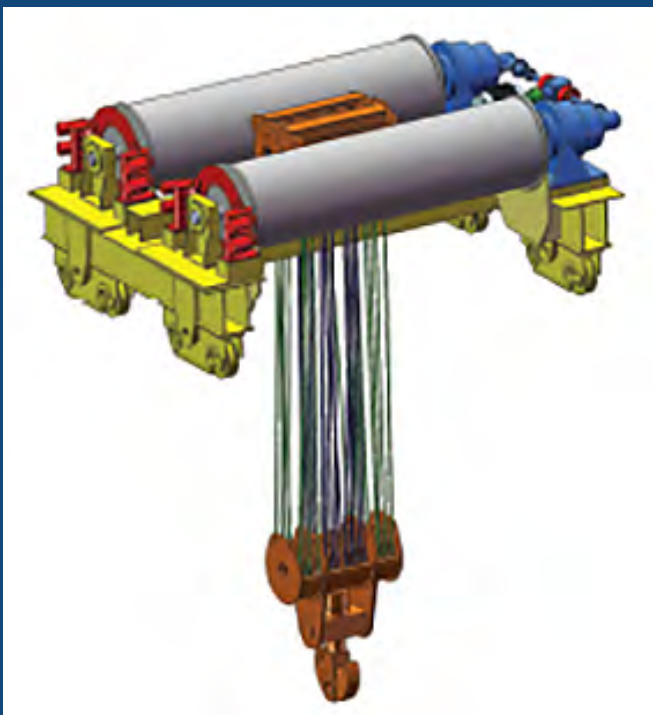
- NRC Accepted Single Failure-Proof Design
- Single Failure-Proof Lifting System Compliant with NUREG 0554, NUREG 0612 and ASME NOG-1
- Redundant Reaving System (Dual Load Path)
- Redundant Hoisting Machinery
- Triple Redundant Holding Brakes
- Two Blocking Protection
- Load Hang Up Protection



200 TON FACTORY TEST FACILITY



CASK HANDLING CRANE



SINGLE FAILURE PROOF TROLLEY HOIST

- Overload Protection
- Wire Rope Mis-Spooling Protection
- Flux Vector Infinitely Variable Frequency Drives
- Remote Operator Controls Minimize ALARA Concerns
- Site Specific Seismic Design
- Safety Related Procurement of Components
- Design Suitable for New and Existing Facilities

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