

Right- and Left-hand Controller Upgrades

Background

Westinghouse has provided equipment to support all aspects of nuclear fuel handling since 1970.

Description

Right- and left-hand controllers are provided for primary operation of refueling platforms in boiling water reactor plants. The controllers are mounted to the mast in the refueling platform trolley operator cab. The integral grips allow manual rotation of a loaded mast.

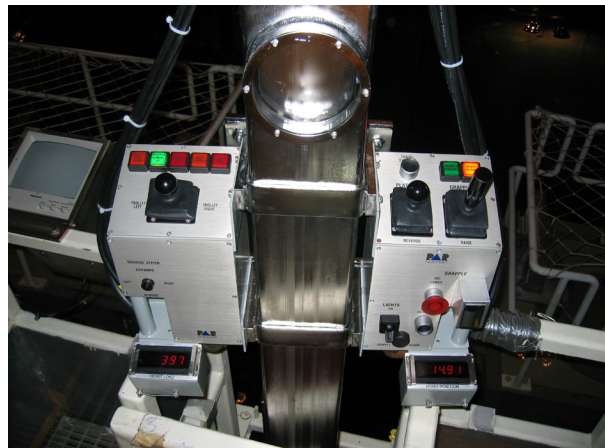
- The new standard joysticks and long-lasting LED indicators greatly improve performance and reliability.
- Down view displays at the base of each controller give the operator hoist position and load feedback during hoist operation.

Benefits

- LED indicators have longer life than current incandescent bulbs
- No wiring or hardware modifications are required to implement. Connection made to existing system with MS connectors
- Easy-to-follow installation and onsite test procedure
- Joystick features include:
 - Robust, industrial design
 - Fixed or field adjustable micro-switch cams
 - Field-replaceable micro-switches
 - Rugged drive gear mechanism
 - Proven neoprene boot design
 - Mechanical life >1 million cycles
 - Handle deflection of ± 37.5 degrees from center



Model GR control system



Right- and left-hand controllers

