

### • DISCOVER OUR SCOPE

- Since 1969 we have been an integral partner in the application of heavy lift rigging and specialty transportation in power plants on a worldwide basis. Our expertise and experience began with solving the dilemma of lifting and placing Generation II NSSS components in nuclear power plants. This was accomplished by developing first-of-kind heavy lift equipment devices for both BWR & PWR plants. These early experiences lead to pioneering solutions for lifting during the complete nuclear power plant life cycle while developing a professional engineering approach that encompasses Safety, Quality, and evolutionary improvement in processes and outage duration.
- Success in servicing the nuclear power segment demands a level of commitment and skill that few can offer. From engineering creativity & expertise to operational excellence, with an industry leading toolkit, Sarens has for nearly 40 years met the challenges of the nuclear industry with solutions and team members who possess an unwavering commitment to safety, quality and the environment.
- Our background includes directing proprietary lift and transportation systems to pioneer construction at Pressurized Water Reactors (PWR) and Boiling Water Reactors (BWR) nuclear power plants.







# **NUCLEAR POWER**

## SARENS NUCLEAR & INDUSTRIAL SERVICES

### KEY BENEFITS

• Sarens is a leader in pioneering solutions for replacement of critical plant components. With experienced field operation managers and decades of expertise in this highly regulated sector, we ensure all aspects of nuclear projects are always completely safely, on schedule and within budget improving reliability and sustainability for our clients.

### DECOMMISSIONING & DISPOSAL

- HSMs Horizontal Storage Modules
- Steam Dome Cutout and Removal
- Large Component Segmentation

### NUCLEAR SERVICES

- Dry Fuel Storage & Installation
- 3D Engineered Solutions
- Large Component Replacements
- Dry Cask Storage Components
- Maintenance Support
- Union Craft Staffing
- Steam Generator Replacement
- Reactor Vessel Heads
- Core Internals
- Condensers
- Heaters
- Turbines
- Rotors
- Stators
- Transformers

## • REFERENCES





