The CRANE Nuclear Experience
Greater than 155 years of valves experience, with an install base of over 50,000, One Third of all valves installed in the U.S. Nuclear Fleets are Crane Valves. We have Greater than 40 years of Nuclear Experience, and have supported greater than 600 Refuel Outages, in the U.S., while providing greater than 1.5 million Man-Hours of valve services. And through these years of services and Man-Hours we have developed and trained an extensive Quality Staff, which we feel are the best in our industry.

1 Pre-Outage Services
   - Work Planning and Spare Parts Review
   - Maintenance procedure upgrades
   - Work package prep
   - Work scheduling
   - Work force training and planning

2 Outage Services
   - Project management
   - Valve and actuator repair
   - In-Line machining
   - MOV, AOV, and check valve diagnostics

3 Post-Outage Services
   - Work package closure
   - Updates to plant maintenance history
   - Job closeout report
   - Work force evaluation and ranking

Valve Maintenance Service
Crane Nuclear provides valve and actuator services that can be integrated with valve testing for a full-service solution to your valve maintenance program.

NR Certified, Class I, II, or III line valves and pressure relief devices
VR Certified, ASME Section I, III, VIII safety and safety relief valves
Valve Services
On-site valve service of manual, air-operated, motor-operated, check, safety/safety relief, and control valves include:

- Packing
- Repair
- Modification
- Refurbishment
- In Line Machining

Actuator Services
Air and motor operated valve actuator services include:

- Removal
- Disassembly/ Reassembly
- Cleaning
- Inspection
- Parts Replacement
- Lubrication
- Calibration
- Installation

Mobile Valve Machining and Actuator Refurbishment Centers:
Our Mobile Valve and Actuator Centers have full repair and refurbishment capabilities. No matter the need, our Mobile Valve and Actuator Centers allow us to efficiently handle your equipment on-site.

Diagnostic Services with VOTES® Infinity
A multi-platform diagnostic system that compliments outage services by reducing at-the-valve test time. It allows diagnosis of:

- Motor Operated Valves (MOV)
- Air Operated Valves (AOV)
- Check Valves

Our highly skilled workforce is able to leverage the benefits of VOTES® Infinity into your outage management process.

Mobile Valve and Actuator Centers are equipped with:

- Work Stations
- Valve Machining Equipment
- Milling Machines
- Specialized Actuator Tools
- Parts Cleaner
- Hoists
- Greasing Stations
- Special tooling

For additional enquiries & support, please contact your Crane Regional Account Manager or Customer Service Department in Kennesaw.