Highlights

- BWXT Nuclear Energy Canada Inc. (BWXT) is one of the first choices when utilities plan to carry out work on their most critical and specialized reactor and fuel handling components. Our team has the capabilities, experience and dedication to do it right the first time. BWXT personnel are acutely aware of the safety and commercial implications of their actions. We are responsive and focused on undertaking critical activities through proper planning, verification and qualification.

- The BWXT teams are experts on fuel handling, reactor fuel channel assembly, and select safety critical components and applications. Our field service offerings range from hands-on reactor maintenance activities such as Single Fuel Channel Replacements (SFCR), large scale fuel channel replacement, fuel handling systems maintenance and modifications, development and delivery of specialized fuel channel inspection and maintenance tooling.

- BWXT has a wealth of field experience that was earned in projects and outages in Canada and abroad. We understand how things work at nuclear sites, and we understand what sets the nuclear work environment apart from all others.
Reactor Maintenance & Inspection

- Installation of pressure tubes and calandria tubes
- Participated in Single Fuel Channel Replacement (SFCR) reactor retube projects
- Experts at designing, manufacturing, managing, refurbishing and operating reactor maintenance tooling

Fuel Handling Systems Modifications & Maintenance

- BWXT is the OEM for half of the CANDU® fleet with fuel handling systems
- Provide the industry with technical support and field services for parts, obsolescence, maintenance and modifications
- Provide a range of services that could include conceptual designs to a full implementation