BWXT COMPANY HIGHLIGHTS



60+

years manufacturing naval nuclear components and reactors

40+

nuclear reactor system designs led and / or supported

400+

nuclear reactor cores shipped to the U.S. Naval Nuclear Propulsion Program

1

sole supplier of nuclear fuel to the U.S. Navy

2

private licenses held to process highly enriched uranium (HEU) **6,700+** highly skilled employees

3.9 million+

square feet of manufacturing

8,000+

nuclear fuel elements delivered

100s

of Kgs per year of TRISO fuel production capability

300+

commercial nuclear steam generators manufactured

1.5 million+

Canada Deuterium Uranium (CANDU) fuel bundles provided

18

high-consequence U.S. government sites managed

6

decades supporting U.S. space exploration programs

325+ patents held worldwide





> WHAT WE DO



Advanced Technologies

- Additive Manufacturing
- Advanced Reactors
- Radioisotope Development



Commercial Nuclear Fuel

- CANDU Fuel
- Fuel Handling & Engineered Solutions
- Nuclear Non-Proliferation



Commercial Nuclear Components

- Steam Generators
- Heat Exchangers
- Reactor Vessels



Complex Operations Management

- Nuclear Facilities & Operations Management
- Nuclear Materials Management
- Environmental Safety & Health Management



Environmental Management

- Waste Management
- Facility Decontamination, **Decommissioning & Demolition**
- Remediation & Restoration



Laboratory Services

- Failure Analysis
- Nondestructive Evaluation & Inspection Systems
- Strategic Materials



Naval Nuclear Propulsion

- Design Engineering
- Precision Manufacturing
- Nuclear Fuel



Nuclear Services

- Steam Generator Services
- PWR Heat Exchanger Services
- Reactor Services



Radiochemistry

- Medical Isotope Production
- Research & Development
- Processing, Packaging & **Deliverv Services**



Research Test Reactors

- Fuel Plates & Target Manufacturing
- Fuel Powder
- Low-Enriched Uranium Fuel Development



Space Applications

- Nuclear Thermal Propulsion
- Reactor Design & Fuel Development
- Ground Testing

People Strong **INNOVATION DRIVEN**

www.bwxt.com



© 2021 BWX Technologies, Inc. All rights reserved. Image of Copernicus spacecraft courtesy of NASA



