

BWXT Highlights

70+

years manufacturing naval nuclear components and reactors

40+

nuclear reactor system designs led and / or supported

420

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)

10,000

highly skilled employees at BWXT and owned companies

4 million+

square feet of manufacturing

8,500+

nuclear fuel elements delivered

100s

of Kgs per year of TRISO fuel production capability

325+

commercial nuclear steam generators manufactured

1.8 million+

Canada Deuterium Uranium (CANDU) fuel bundles provided

10+

high-consequence U.S. government sites managed

6

decades supporting U.S. space exploration programs

450+

patents held worldwide





What We Do





Advanced Technologies

- Additive Manufacturing
- Advanced Nuclear Reactors
- Space Applications



Commercial Nuclear Fuel

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



Commercial Nuclear Components

- Steam Generators
- Heat Exchangers
- Reactor Vessels
- Isotope Production Equipment
- Spent Fuel and Waste Containers



Complex Operations Management

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



Laboratory Services

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



Naval Nuclear

- Nuclear Power and Propulsion
- Design Engineering & Manufacturing
- Nuclear Fuel



Nuclear Medicine

- Diagnostic Imaging
- Radiotherapeutic Treatments
- Contract Development and Manufacturing



Nuclear Services

- Steam Generator Services
- NDE Services
- Reactor Services
- Life-Cycle Management



Research Test Reactors

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

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