

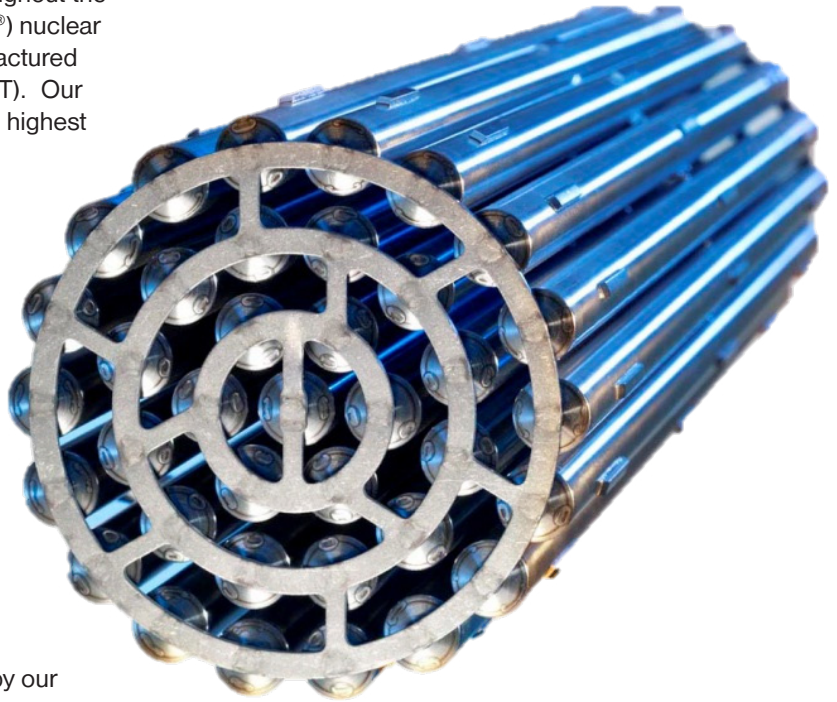
## ***Quality and reliability in nuclear fuel***

As the demand for electricity increases throughout the world, Canada Deuterium Uranium (CANDU®) nuclear reactor operators can rely on the fuel manufactured by BWXT Nuclear Energy Canada Inc. (BWXT). Our superior manufacturing practices ensure the highest levels of quality and reliability.

Produced at manufacturing facilities in Peterborough, Toronto and in Arnprior, Ontario, BWXT has supplied nuclear fuel bundles to the growing family of CANDU® stations since the early 1950s. BWXT continues to actively participate in the design and development of CANDU® fuel and has supplied over half a million fuel bundles to reactors.

Utilizing state-of-the-art automated manufacturing and inspection technology, BWXT offers the optimum product quality, traceability and responsiveness demanded by our nuclear customers.

Our manufacturing and design practices are aimed at meeting our customers' needs. We continually strive to improve our processes and product quality by leveraging quality programs such as Six Sigma and Lean Manufacturing, to meet the stringent requirements of reactor operating conditions. We are confident that our fuel options will provide the high quality and reliability that today's CANDU® operators seek.



## Fuel produced by BWXT

BWXT is able to produce fuel types to service the various CANDU® reactors in service today. Our current fuel offerings include:

- CANDU® 37e regular
- CANDU® 37e long
- CANDU® 37e C6
- CANDU® 28e

We are working on the next generation of CANDU® fuel, CANFLEX 43e, for the newly designed Advanced CANDU® Reactor (ACR).

Additionally, BWXT has the capability to supply other organizations with the fuel-manufacturing technology and equipment necessary to establish CANDU® fuel manufacturing plants.



**NUCLEAR ENERGY**

GOVERNMENT SERVICES

ADVANCED TECHNOLOGIES

BWXT Nuclear Energy Canada Inc. is a subsidiary of BWXT Canada Ltd. (BWXT Canada), headquartered in Cambridge, Ontario. BWXT Canada has over 60 years of expertise and experience in the design, manufacturing, commissioning and service of nuclear power generation equipment. This includes CANDU and Pressurized Water Reactor steam generators, nuclear fuel and fuel components, critical plant components, parts and related plant services. Headquartered in Cambridge, Ontario, BWXT Canada has approximately 850 employees at locations in Cambridge, Peterborough, Toronto and Arnprior, Ontario. BWXT Canada is a subsidiary of BWX Technologies, Inc. (NYSE:BWXT).

BWXT is a leading supplier of nuclear components and fuel to the U.S. government; provides technical, management and site services to support governments in the operation of complex facilities and environmental remediation activities; and supplies precision manufactured components, fuel and services for the commercial nuclear power industry. Learn more at [www.bwxt.com](http://www.bwxt.com).

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