



TECHNICAL PUBLICATIONS

Highlights

- Key understanding that accurate, easy-to-use documentation is crucial for the efficient and cost-effective maintenance and overhaul of nuclear power station equipment.
- Using design specifications, mechanical drawings and electrical schematics, our experienced team of technical writers and illustrators can produce detailed overhaul and maintenance procedures that are an essential tool for front-line maintenance personnel.
- Ready access to BWXT's team of highly experienced engineers for clarification and verification purposes to ensure procedures are accurate and fit-for-purpose.
- Clear, concise, step-by-step instructions are complemented by detailed exploded view illustrations. Checkboxes and sign-off boxes are provided throughout the procedures to enable users to track progress, and to provide a maintenance record that all steps have been completed.
- Using the latest desktop publishing software, the procedures are expertly presented for ease of understanding and use.
- Procedures can be delivered as professionally printed and bound manuals, or as an interactive electronic technical manual (IETM) that is accessible from any digital device - desktop computer, laptop, or mobile device.



Nuclear Energy Canada Inc.

Interactive Electronic Technical Manual (IETM)

IETMs can take many forms, from a simple page turner to a fully hypertext-linked interactive suite of documentation.

Advantages of an IETM:

- Reduced maintenance time due to ease of navigation through the documentation (hypertext links, advanced search tools)
- Greater functionality (prompts to record critical dimensions, calculation tools, mark-up capability)
- Improved spares and consumables handling (automatic generation of parts used reports)
- Enhanced maintenance scheduling (automatic generation of task status reports)
- Reduced storage requirements (one tablet or CD instead of several feet of bookshelf space)
- Reduced document maintenance (updates quickly and easily delivered and incorporated)
- Reduced cost in labour and materials (no printing, reduction in shipping and distribution)
- Embedded multimedia training aids (video clips, animations)

People Strong

INNOVATION DRIVEN >

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 steam generators, nuclear fuel and fuel components, critical plant components, parts and related plant services. BWXT Canada's sister company, BWXT Medical Ltd. (BWXT Medical) provides its customers, who conduct life-saving medical procedures for patients around the world, the benefit of decades of experience in the development, manufacturing, packaging and delivery of medical isotopes and radiopharmaceuticals. Headquartered in Cambridge, Ontario, BWXT in Canada has approximately 1,400 employees at locations in Cambridge, Dundas, Peterborough, Toronto, Arnprior, Pickering, Port Elgin, Owen Sound, Kanata and Oakville, Ontario and Vancouver, British Columbia. BWXT Canada is a subsidiary of BWX Technologies, Inc. (NYSE: BWXT). Follow us on Twitter @BWXTech and learn more at www.bwxt.com.

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Nuclear Energy Canada Inc.

BWXT Nuclear Energy Canada Inc.
1160 Monaghan Road
Peterborough, ON
Canada, K9J 0A8
t: 855.696.9588

www.bwxt.com



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