

Laboratory Management Services

BWX Technologies, Inc. (BWXT) maintains extensive facilities for analyzing and testing of radioactive materials at the Lynchburg Technology Center (LTC) located in Lynchburg, Virginia. The LTC laboratories operate under NRC and State of Virginia licenses, which are broad-based Special Nuclear Material/Source/Byproduct licenses that allow receipt and handling of essentially all types and quantities of radioactive materials. The organization includes an experienced staff of engineers, chemists, program managers, health physicists, and technicians, as well as a quality assurance program that meets the requirements of ASME NQA-1 and 10 CFR 50, Appendix B. We also have secure facilities to accommodate classified material (DOE-CRD).

Our laboratories are structured to complete critical projects such as failure investigations on a rapid turnaround basis. A Project Leader in the appropriate area of expertise is assigned for each new project and serves as the technical point of contact to the customer. The Project Leader maintains overall control of the project including: proposal preparation, schedule monitoring, costs, technical performance, and quality of work.



Cask and lifting fixture

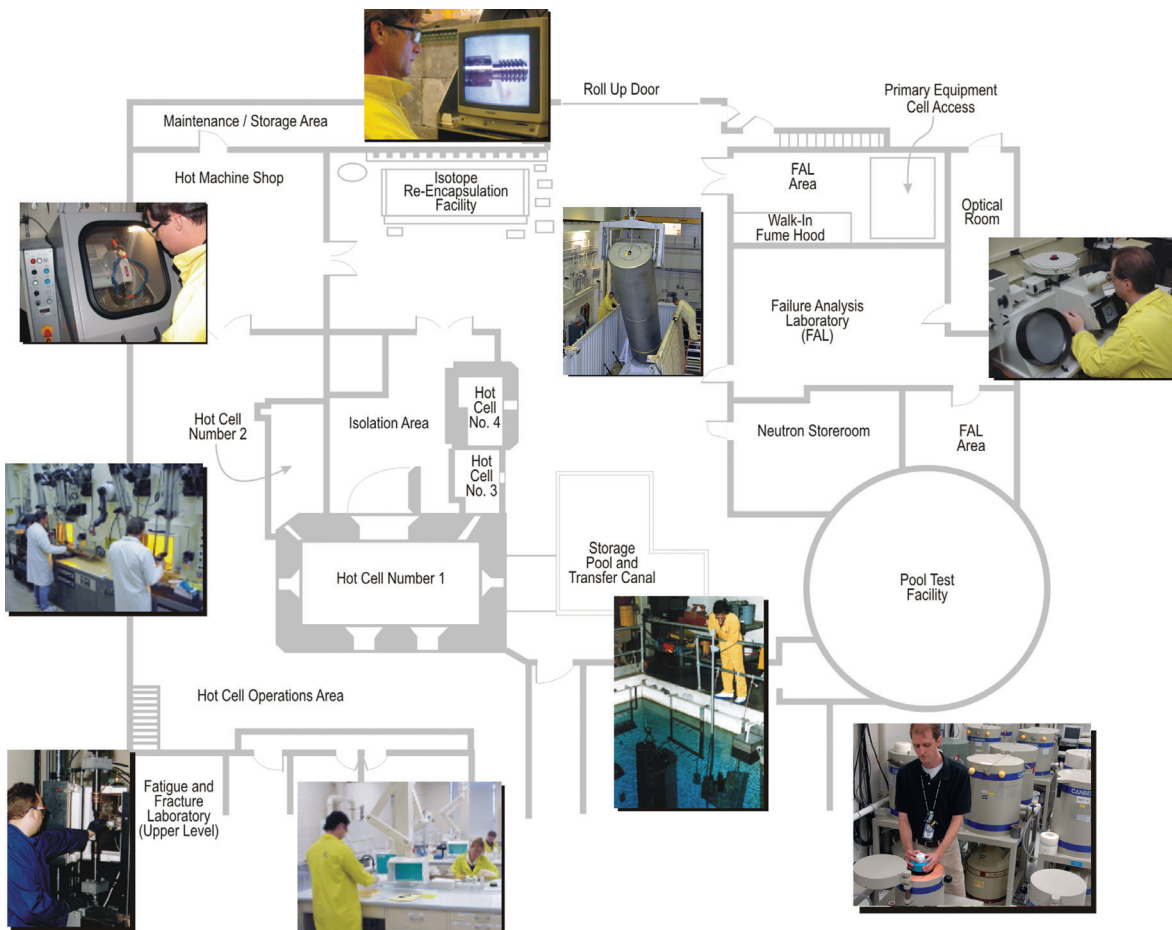


Sample preparation in radiochemistry laboratory

Facilities

BWXT facilities available for handling and examining radioactive samples or components include:

- Failure Analysis Laboratory
- Fatigue and Fracture Laboratory
- Scanning Electron Microscopy Laboratory
- Hot Cell Facility
- Source Encapsulation Facility
- Hot Machine Shop
- High Bay Area with 25-Ton Bridge Crane
- Storage/Transfer Pool with Underwater Video
- Radiochemistry Laboratory
- Analytical Chemistry Laboratory
- Nondestructive Evaluation



Nuclear laboratory facilities

People Strong
INNOVATION DRIVEN >

At BWX Technologies, Inc. (NYSE: BWXT), we are People Strong, Innovation Driven. Headquartered in Lynchburg, Virginia, BWXT is a Defense News Top 100 manufacturing and engineering innovator that provides safe and effective nuclear solutions for global security, clean energy, environmental restoration, nuclear medicine and space exploration. With more than 7,000 employees, BWXT has 14 major operating sites in the U.S., Canada and the U.K. In addition, BWXT joint ventures provide management and operations at a dozen U.S. Department of Energy and NASA facilities. For more information, visit www.bwxt.com. Follow us on LinkedIn, X, Facebook and Instagram.

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