KITS PROGRAM OVERVIEW

Highlights

- The Kits Program has been executed successfully for 10+ years.

- Established best practices and customer base to handle any spare part needs and is fully supported with design expertise to resolve any Engineering or obsolescence issues.

- Dedicated team and physical work area within our workshop to assemble and build kits.

- Kits are customizable containing anywhere from 35 to 1000+ parts and the layout can be designed to meet the end user needs.

- BWXT NEC holds onsite visits with customers to build strong partnerships and align our product to meet their evolving needs.

Maintenance Kit Structure

Maintenance kits are an industry-first offering, designed to meet the unique needs of a nuclear facility. Our kits...

- Are delivered “just-in-time” for planned overhauls, with no inventory burden required

- Are processed with the efficiency of a single item, yet contains the benefits of many

- Include complete set of routine parts for overhaul

- Can include contingency parts if needed

- Are re-cycled and re-filled for continued use

- Are fully compliant with regards to pressure boundary, traceability, and shelf life
Benefits

Some of the unique benefits to the kit model include:

- Cost savings for the customer
- Reduced processing and handling time for parts
- Reduced overhaul durations and workload for site
- Reduction in site inventory
- Ability to have contingency parts available
- Means to complete maintenance assessing at a higher level
- Ability to locate parts closer to the overhaul area
- Simplified and efficient documentation package
- Maintainers can focus more on executing than planning parts

The Kit Model

Based on the lead-time of parts, and the maintenance cycles of our customers, BWXT NEC will design a specific model to obtain a dependable and steady supply of kits.

Sample Model:

Kit 1 being used at site
Kit 3 being re-filed with new parts at BWXT NEC
Kit 2 being returned from site with unused parts

Additional Services

BWXT NEC is pleased to offer the following services as part of the maintenance kit solution:

- Implementation plans and management
- Assistance with parts list generation and resolution of obsolescence issues through Original Equipment Manufacturer (OEM) Design Expertise
- Assistance in creation of purchasing clauses and standards
- Assistance in creating receipt and inspection procedures
- Facilitation of parts catalog updates
- Maintenance manual creation and/or updates

See the image for the visual representation of the kit model.