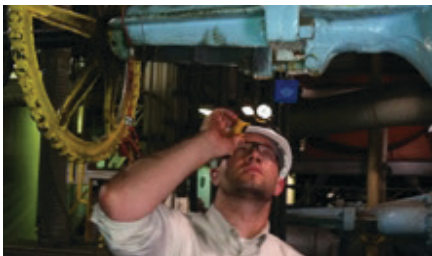


# Outage Technical Support

Fluid Sealing Solutions

**CURTISS -  
WRIGHT**

Nuclear Power Products and Services



Leak identification and repair is a critical task during refueling and maintenance outages. Proper fluid sealing increases equipment reliability, minimizes dose, and improves plant performance by saving time, money, and resources. With Curtiss-Wright's Outage Technical Support, on-site technicians identify packing, gasket, and pressure seal problems; develop a leak resolution strategy; and coordinate the fix with all plant departments from start to finish. We have over 30 years of fluid sealing expertise and hands-on experience providing on-site fluid leak support. Our subject matter experts fix leaks quickly and effectively, helping plants keep outages running on schedule and within budget.

## Outage Services

- **Survey and Inspection:** Field technicians inspect valves, equipment, and flanges for sealing imperfections and proper dimensional fit. They also survey sealing components and provide reverse engineering information when applicable.
- **Design Recommendations:** Subject matter experts perform calculations for proper gasket and pressure seal loading, packing torque/stress, configuration, consolidation, friction, and live-loading; and develop appropriate design recommendations.
- **AOV and MOV Packing Assessment:** Field engineers work with on-site diagnostic testing personnel to ensure that optimal AOV and MOV packing running loads are achieved.
- **Technical Assistance:** Support personnel provide field technical assistance to maintenance departments. Our technicians train plant personnel on best practices and ensure proper installation of pressure seals, gaskets, and packing.
- **Valve Packing Data Sheet Development:** Utilizing our patented web-based SealPRO™ software program, field engineers generate, update, and install valve packing data sheets with correct configuration, packing material information, and design details.
- **Sealing Products Line:** Curtiss-Wright supplies proprietary manufactured and distributed OEM fluid sealing products, and offers the best solution for each application.

## Pre-Outage Services

- **Outage Scope Preparation:** Subject matter experts review all leaks and develop a strategy to fix them. Our pre-outage services help to Deliver the Nuclear Promise by increasing efficiency and improving equipment reliability.

## CONTACT INFORMATION:

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