

Refueling Tool Maintenance Program

Background

For more than 25 years, Westinghouse has provided leading tooling design, construction and maintenance. The key to our success and that of our customers is that the engineers who design these tools and the technicians who maintain them are the same individuals who use them in the field. This philosophy provides a complete understanding of form and function; fosters a profound sense of ownership; and provides reliable and lasting operation.

Description

The refueling tool maintenance program includes a number of linked elements.

Receipt Inspection

Upon arrival at our Waltz Mill Service Center (WMSC), tools are inspected and decontaminated as appropriate to reduce transferable contamination.



Depending upon the program status, tools are then prepared for either initial comprehensive rebuild or post-outage checkout subsequent inspection.

Tool Storage

Following successful testing and repair, tools are stored at WMSC in a storage area protected from outside environment and extremes in temperature. The tools then remain in storage until they are shipped to the site. Advance notice (usually at least 30 days prior to need) allows time for a final functional test, packaging and shipment to the site.

Shipping and Storage Containers

Westinghouse can provide new containers for the tools covered under the refueling tool maintenance program. These containers are specifically designed for both safe storage and shipment to and from the site. As applicable, the containers meet or exceed Department of Transportation regulations.

Onsite Support

Our trained and qualified personnel supervise loading, unloading and storage of the tools on-site (pre- and post-outage). Furthermore, Westinghouse personnel are available to help in receipt inspection and they perform tool checkout prior to use. Under this program, if problems arise during the use of any covered item, the onsite Westinghouse team will perform the needed adjustments or repairs, and coordinate any WMSC support effort necessary.

Pre- and Post-Outage Dispatch and Inspection

We provide tooling checkout for both receipt and departure from WMSC, and upon arrival and departure from the site. This checkout provides for continuity and timely identification of any issues that might arise. All inspections are documented and maintained as part of the tool history and data maintenance program.

Documentation

A Certificate of Conformance is supplied with the tools after the repairs have been completed and inspected. This certificate documents that each tool has been tested and repaired, and that the final functional operation complies with the requirements in the F7 operating instructions that apply to the respective tool.

Benefits

The basis of the refueling tool maintenance program is to provide reliability and lasting performance of customers' tooling before it is critical path. The program, tailored to precisely meet each customer's needs, is strengthened with Westinghouse's unparalleled experience in design, maintenance and repair, as well as our superior ability to address and resolve emergent issues.

Deliverables

Westinghouse provides trained and qualified crews to effectively implement the refueling tool maintenance program, as specified by contract both at WMSC and at the customer's site. Additionally, documents, including a history file, are maintained and provided to you in accordance with the specific contract.