

50.69 Alternative Treatment & Programmatic Support



The Westinghouse Solution

Westinghouse is uniquely positioned to help nuclear utilities successfully implement 50.69 and maximize Preventative Maintenance (PM), programmatic, and parts savings from the implementation of Alternative Treatments. Utilizing a unique synergy of industry datasets, advanced analytics, and experienced Westinghouse engineers, Westinghouse leads the industry in implementing Alternative Treatments on 50.69 RISC-3 equipment. This support ensures utilities achieve the ROI expected from pursuing 50.69 and allows limited site resources to focus on high-risk equipment.

In addition to Alternative Treatments, Westinghouse assists utilities with the complexities and challenges of 50.69 programmatic implementation and change management. This expertise ensures program alignment with regulatory and industry best practices while minimizing the impact on key site resources.

Maximize Savings from Your 50.69 Program

Customer Benefits

\$30M

Life of plant savings from fleet 50.69 alternative treatments

Proven ability to help utilities create and implement Alternative Treatments on RISC-3 equipment to reduce parts and manhour spend.

Prioritization Studies using Westinghouse industry data accurately predict system savings and maximize ROI.

Maximize categorization ROI with accurate predictions

Eliminate the uncertainty of 50.69 programmatic implementation

Proven change management tools, procedures, training, configuration control and consultation to efficiently implement 50.69 programs.

Key Attributes

- Utilizes site and industry PM data (as well as implemented Alternative Treatments) to identify Alternative Treatments and PM Extensions for RISC-3 components – prioritized on PM due date and value
- Westinghouse leads the industry in the application of Alternative Treatments on EQ components
- Westinghouse provides support through implementation and PM change with WEC engineers obtaining remote or onsite access – minimizing impact to site resources.
- Westinghouse industry datasets and HiVE™ AI System analytics provide unique insights for Alternative Treatments to procuring non-safety parts for RISC-3 safety related applications, as well as visibility on upcoming parts usage.

Deliverables

- Prioritization Studies
- Preventive Maintenance Frequency Reduction
- Procurement Engineering
- Program Development
 - Procedure Creation
 - Training
 - RISC-2 Reviews

<https://www.westinghousenuclear.com/operating-plants/advanced-optimization-services>