

Value Delivered

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- ✓ Improved regulatory performance
 - ✓ Optimized system chemistry
 - ✓ Eliminate system fouling, microbiological problems, or scaling
 - ✓ Improved staff capability through KTR and training
 - ✓ Industry best practices
 - ✓ Qualified personnel with utility experience
 - ✓ Standardized approach to assessment plan and reporting
 - ✓ Experienced assessors ensure that issues are investigated and completed by due date
 - ✓ Fleet standardization is incorporated for multi-site assessments
 - ✓ Chemistry expertise while minimizing impact on site personnel

Industry Challenge

ChemStaff personnel are qualified to lead and support self-assessments for every aspect of nuclear plant chemistry programs. ChemStaff personnel have plant experience in every Chemistry Department job, along with experience in Operations, Radiation Protection, and Engineering. ChemStaff can assess BWRVIP mitigation programs and all aspects of chemistry programs to include O&M costs, water treatment program costs, resin costs, sampling and analysis burden reduction, demineralizer and filter operation, cycle and shutdown chemistry control, chemistry program design and licensing basis documentation, radwaste costs and operation, radiological groundwater protection programs, tritium mitigation, radiological effluent and environmental monitoring, laboratory quality control, open cooling water treatment programs and vendor performance, procedure use and quality, training & qualification programs, knowledge transfer and retention (KTR) using the new EPRI guideline, organizational effectiveness, and specialized focus areas selected by the customer.

ChemStaff Solution

ChemStaff leverages decades of nuclear plant chemistry, operations, and engineering experience to provide rigorous assessment and practical, implementable recommendations. ChemStaff personnel are also exceptionally qualified to support pre-NRC and pre-INPO assessments, as well as perform GAP analysis between plant and industry-best practices.

Due to the extensive knowledge base and diverse pool of resources available, support for any kind of evaluation regarding the processes and products involved in nuclear plants can be addressed by an industry expert in the particular field or objective. Support can be provided in the form of assessment team lead and plan/report writer, or assessment team member.

