

## Value Delivered

- ✓ Thorough review of key chemistry programs using ChemStaff's industry-leading benchmarks
- ✓ Critical assessment of plant performance, strategic plan review, & expert recommendations for improvement in compliance with industry guidelines
- ✓ Stable knowledge base for departments in personnel transitions maintaining historical records of performance, chemistry cycle, & problem recognition
- ✓ Identification of organizational & programmatic issues impacting chemistry control
- ✓ Development of cross-cutting recommendations to address applicable symptoms & causal factors

## Industry Challenge

EPRI guidelines advocate for periodic chemistry and program reviews in order to determine if chemistry programs are effective, or whether strategic water chemistry plans should be updated. Yet for many utilities, outage and cycle chemistry data are seldom or inappropriately compiled and critically challenged.

## ChemStaff Solution

To provide a solution, ChemStaff has developed a performance rubric for primary and secondary chemistry programs based on decades of industry experience. We at ChemStaff thoroughly examine plant-specific performance and results and review strategic water chemistry plans to determine if revisions are necessary. We provide a consistent, functional technical resource independent of the plant to evaluate and manage the health of reactor and steam cycle chemistry programs.

Our team of professionals, drawing on extensive plant experience in operating, shutdown, and startup chemistry, deliver a meticulous assessment of chemistry program performance from an operational perspective. ChemStaff carefully assesses data and results for programmatic effectiveness, compares long-term trends against industry standards, and delivers concrete conclusions and practical recommendations designed to achieve the industry's best in business practices.

