

Value Delivered

- ✓ Thorough review of key chemistry programs using ChemStaff's industry-leading benchmarks
- ✓ Chemistry control strategies modeling and Improved resin performance
- ✓ Forecasting for proposed changes' effects on iron transport & program costs
- ✓ Critical assessment of demineralizer performance & expert recommendations for improvement
- ✓ Overall recommendations for plant-specific industry best in business practices

Industry Challenge

Iron transport to PWR steam generators is one of the most significant challenges facing the industry today. The cost and complexity of secondary chemistry controls continue to increase while secondary system resin strategies can be costly and operator intensive.

ChemStaff Solution

Meeting this challenge, ChemStaff offers the tools and expertise needed to identify plant-specific opportunities for optimizing secondary system chemistry control strategies. ChemStaff's highly trained and experienced professionals can discover strategies to accomplish objectives like improving resin performance while reducing iron transport to steam generators and lowering costs associated with the treatment program.

With practiced technical rigor, the experts at ChemStaff can achieve the following:

- ✓ Review plant data and collaborate with plant personnel to identify secondary chemistry control and optimization priorities
- ✓ Model secondary chemistry control options to identify factors influencing iron transport, resin usage, and costs
- ✓ Develop recommendations to improve equipment performance
- ✓ Discover strategies to reduce costs, complexity, and operator burden

