

## **Centers of Excellence** Conventional Fossil Plant Cycle Chemistry Review

- How good is your plant chemistry?
- Has your plant had any repeat chemistry related damage incidents in the last five years?
- Is your chemistry program world class or below average?
- Do you know the repeat events responsible for chemistry-related damage?
- Is your feedwater treatment optimized to minimize corrosion product transport and single phase flow-accelerated corrosion (FAC)?
- Do you operate the proper boiler water treatment program?
- Do you have the fundamental level of online instrumentation?
- Do you have the proper alarms and responses to out of specification conditions?
- Have you experienced any chemistry influenced failures?
- Do you apply optimal shutdown and layup practices?
- Has the plant staff received adequate training?
- Does your program address all the possible repeat cycle chemistry situations which lead to failure/damage?

**Have Structural Integrity conduct a complete one day review of cycle chemistry program**



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