

CHEMStaff

CORROSION MANAGEMENT PROGRAM

CHEMStaff's Corrosion Management program maintains boiler and steam-cycle integrity while minimizing corrosion product inventory and deposition.

The results? Lower iron concentrations in the feedwater and boiler, and improved operations.

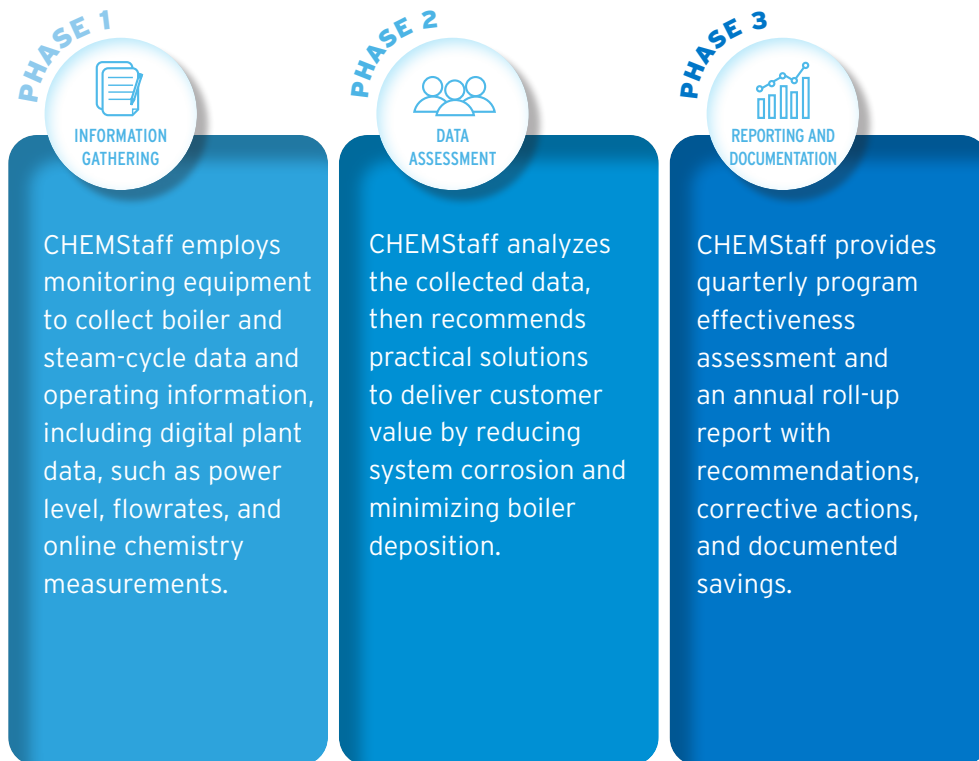
Energy Savings and Performance:

Through boiler cleanliness and minimized deposits, a heat rate reduction yields annual savings.

Increased Availability:

Reduced malfunctions from corrosion products can result in avoidance of forced outages.

HOW IT'S DONE



MAXIMIZE

- Availability
- Power Output
- Asset Life

MINIMIZE

- Unplanned Outages
- Boiler Tube Fouling
- Equipment Degradation
- Operating & Management Costs

FOR INFORMATION

chemstaff@ecolab.com | +1-800-288-0879

www.ecolab.com/chemstaff

Nalco Water, an Ecolab Company

North America: 1601 West Diehl Road • Naperville, Illinois 60563 • USA

Europe: Richtstrasse 7 • 8304 Wallisellen • Switzerland

Asia Pacific: 2 International Business Park • #02-20 The Strategy Tower 2 • Singapore 609930

Greater China: 18G • Lane 168 • Da Du He Road • Shanghai China • 200062

Latin America: Av. Francisco Matarazzo • n° 1350 • Sao Paulo – SP Brazil • CEP: 05001-100

Middle East and Africa: Street 1010, Near Container Terminal 3, Jebel Ali Free Zone, PO BOX 262015, Dubai UAE

ecolab.com/nalco-water

eROISM
by Ecolab

ANNUAL SAVINGS

ASSETS

Reduced forced outages from fouled level controllers and valve regulators

\$500,000

Reduced equipment repairs and cleanings due to excessive iron inventories

\$200,000

PRODUCTIVITY

Reduced heat rate due to boiler cleanliness

\$200,000

VALUE DELIVERED

\$900,000

NALCO Water
An Ecolab Company