

WATER MANAGEMENT EFFLUENT DISCHARGE

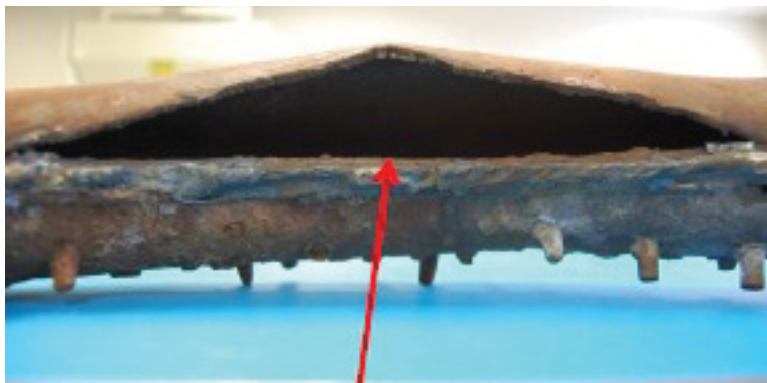


Babcock Power
ENVIRONMENTAL

a Babcock Power Inc. company

WATER CHEMISTRY AND REDUCING/ELIMINATING EFFLUENT DISCHARGE

Babcock Power Environmental has a keen understanding of water chemistry across the entire process from years of experience as an OEM (original equipment manufacturer). Babcock Power Environmental will work with customers to provide technology options for zero liquid discharge. These options will allow a plant to reduce O&M, reduce WFGD effluent discharge and reclaim and/or eliminate pond water.

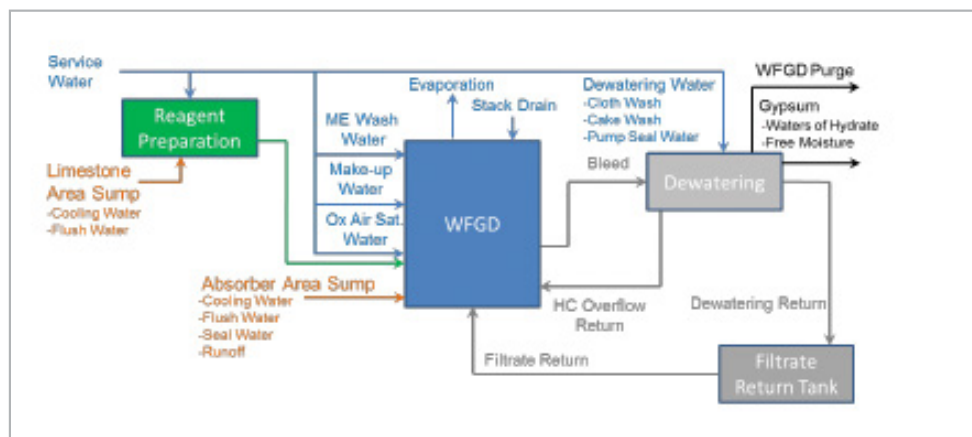


Corrosion Fatigue from Poor Water Chemistry

WATER OPTIMIZATION

- Minimize chemical addition and improve boiler water chemistry
- Reduce MIC corrosion
- Reduce reverse osmosis membrane O&M
- Reduce effluent discharge from WFGD systems
- Reclaim/eliminate pond water
- Eliminate water pre-treatment
- Minimize footprint of effluent treatment
- Zero Liquid Discharge options
- Maintain simple, flexible operation

WFGD Water
Block Diagram



SAFETY³ PEOPLE. POWER. PROJECTS.

We're giving safety the third degree.

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

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