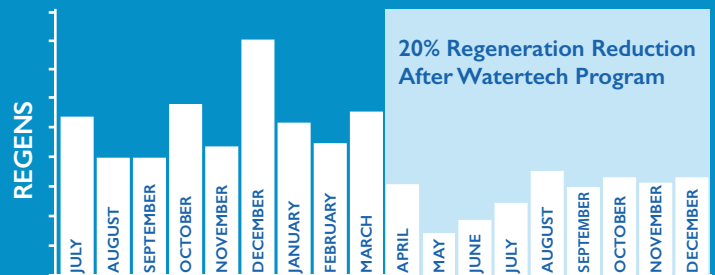


CASE STUDY



RESULTS

The plant's utility department saw a 20% regeneration reduction – a cost savings of \$40,000 per year! The savings were accomplished through better water clarification and adjustments to cation acid rates. The improvements also allowed for additional labor savings and other operational benefits.



Operational Benefits:
Acid and Caustic Savings
Labor Savings



TOTAL SAVINGS
\$40,000 annually



CHALLENGE

The paper mill industry must meet the challenge of delivering quality products while managing costs, technical requirements and changing government regulations. Industry leaders recognize that reliable boiler operations are essential to their business.

Rising DI water costs were a prime concern at a major Wisconsin paper mill utility. Caustic soda costs had more than doubled over the last few years and reduced demin capacity had increased regeneration frequency. Monthly anion resin cleanings recommended by the current water treatment consultant failed to restore capacity.



SOLUTION

WATERTECH outlined a plan to address the plants DI issues. A complete pretreatment survey was executed including system design and operational procedures. The latest chemical feed and control technology was recommended and installed, and a WTeService system was used to monitor and track performance.

**More than a
water treatment solution.**

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