

TDS-E SAVES PULP & PAPER MANUFACTURER \$10K PER MONTH IN OIL-RELATED EXPENSES

Technical Application Bulletin

CHALLENGE

A manufacturer in the pulp & paper market required additional water removal capacity, as their current dehydrator units were not able to keep up with the quantity of water ingress into their power generation turbine reservoir.

APPROACH

An analysis of the affected power generation equipment determined that worn steam seals were resulting in higher levels of water ingress. Schroeder Industries offers rentals of the Triton Dehydration Station® TDS-E model to allow customers to try out the dehydrating technology.

RESULTS

- TDS-E provided exceptional performance on the customer's 1,200 gallon power generation turbine reservoir
- Due to the high performance of the TDS-E, the customer elected to purchase the unit rather than just renting
- Reclaiming water-saturated oil provided customer savings of over \$10,000 per month
- TDS-E operated for over a year and counting with minimal maintenance, requiring only change-outs of saturated breather elements

- ♦ The Triton Dehydration Station® series uses patented mass transfer dewatering technology to eliminate 100% of free water and up to 90% of dissolved water.
- ♦ TDS-E: 15 gpm standard, other options available



CUSTOMER STRUGGLING
WITH INADEQUATE
DEHYDRATORS

SCHROEDER RENTAL
PROGRAM PROVIDES
AFFORDABLE,
IMMEDIATE
TREATMENT OPTION



TDS-E PROVIDES
EXCEPTIONAL
PERFORMANCE WITH
MINIMAL MAINTENANCE

TDS-E DEHYDRATING
UNIT ENABLES OIL
RECLAMATION



\$10K USD

SAVED PER MONTH ON OIL
RELATED EXPENSES

